

# FILE NOTATIONS

Entered in NID File ☒  
 Entered On S R Sheet ☒  
 Location Map Pinned ☒  
 Card Indexed ☒  
 I W R for State or Fee Land ☐

Checked by Chief PMB  
 Copy NID to Field Office ☒  
 Approval Letter ☐  
 Disapproval Letter ☐

## COMPLETION DATA:

Date Well Completed  Location Inspected   
 OW  WW  TA  Bond released   
 GW  OS  PA  State of Fee Land

Driller's Log   
 Electric Logs (No. )   
 E  I  E-I  GR  GR-N  Micro   
 Lat.  Mi-L  Sonic  Others

*Less than  
 4900' deep  
 gas well for  
 Sec. 20*

# FILE NOTATIONS

Entered in NID File 1-22-64  
 Entered On S R Sheet ☐  
 Location Map Pinned ☐  
 Card Indexed ☐  
 I W R for State or Fee Land ☐

Checked by Chief ☐  
 Copy NID to Field Office ☐  
 Approval Letter ☐  
 Disapproval Letter ☐

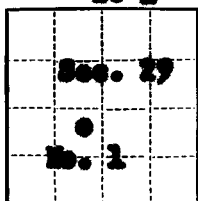
## COMPLETION DATA:

Date Well Completed 2-18-64 Location Inspected ☐  
 OW  WW  TA  Bond released ☐  
 GW ☒ OS  PA  State of Fee Land ☐

## LOGS FILED

Driller's Log 3-6-64  
 Electric Logs (No. ) 2  
 E  I  E-I  GR  GR-N  Micro   
 Lat.  Mi-L  Sonic  Others Can't find

EFFECTIVE JANUARY 1, 1965, THE SAN ARROYO  
 UNIT WAS ENLARGED TO INCLUDE THIS WELL.  
 WELL NAME WAS CHANGED FROM FEDERAL 51,  
 GRAND #1 TO THE SAN ARROYO UNIT #27.



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYBudget Bureau No. 42-R358.4.  
Form Approved.Land Office Salt Lake CityLease No. U-06021

Unit \_\_\_\_\_

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 25, 19 63

Federal #51 Grand

Well No. 1 is located 1970 ft. from XX line and 2100 ft. from W line of sec. 29NE 1/4 SW 1/4 Sec. 29  
(1/4 Sec. and Sec. No.)16 S  
(Twp.)26 E  
(Range)Salt Lake  
(Meridian)San ANTONIO  
(Field)Grand  
(County or Subdivision)Utah  
(State or Territory)The elevation of the ~~Surface~~ Surface above sea level is 5504 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to drill this well with rotary tools to approximately 4800' to that the Morrison formation. 9-5/8" OD Casing will be set at approximately 300' and cemented with 300 sacks cement. Anticipated formations to be tested are: Upper Dakota 4075', Lower Dakota 4125', Cedar Mountain 4225', and Morrison 4525'. If commercial quantities of oil or gas are encountered, 4-1/2" OD or 5-1/2" OD Casing will be set and cemented, commercial zones perforated, treated if necessary, and well completed.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Sinclair Oil & Gas CompanyAddress 601 Denver Club BuildingDenver 2, ColoradoBy Morris E. BrownTitle M. E. Brown  
Division Clerk

COMPANY Sinclair Oil & Gas Company

Well Name & No. Federal #51 Grand #1

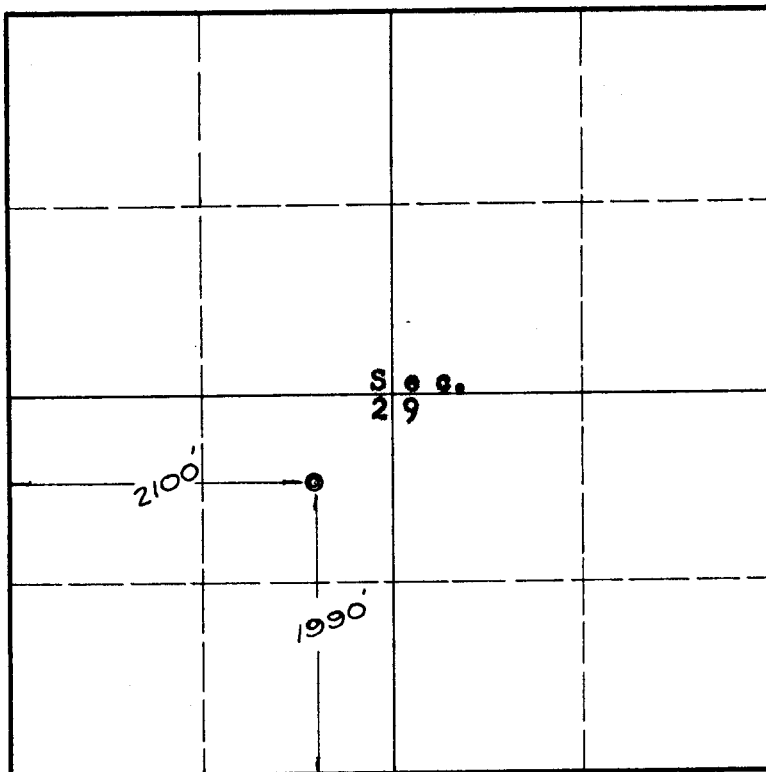
Lease No. \_\_\_\_\_

Location 1990 feet from the South line and 2100 feet from the West line.

Being in NE 1/4 SW 1/4

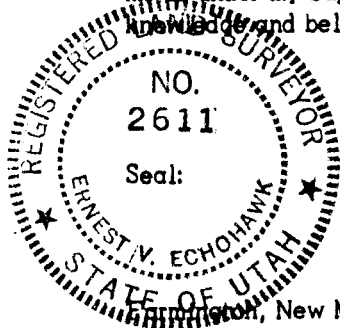
Sec. 29, T. 16 S., R. 26 E., ~~Range~~, Salt Lake Meridian, Grand County, Utah.

Ground Elevation 5584



Surveyed March 17, 1963

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.



Albuquerque, New Mexico

Ernest V. Echohawk

Ernest V. Echohawk

Registered Land Surveyor

~~N. M. Reg. #1545~~

Utah Reg. No. 2611

SECTION 29  
Well No. 1

16-S

(SHOW ALL MEASUREMENTS FROM SURFACE LEVEL)

ELEVATION: SURFACE 5581 RIG FLOOR -

LOCATION STAKED BY Ernest V. Lohmeier DATE 3-17-63

DRILLING CONTRACTOR Arapahoe Drilling Company

KIND OF TOOLS USED, CABLE, FROM - TO 16-S

ROTARY, FROM 0 TO 4512'

DATE DRILLING COMMENCED 2-6-64 COMPLETED 2-13-64

DATE COMPLETED TESTING 2-18-64 FIRST PRODUCTION 2-13-64

TOTAL DEPTH 4512' PBTD 4501 METHOD OF PRODUCING Flowing

1ST 24 HRS. NATURAL AFTER SHOT OR ACID

24 HR. POTENTIAL AT COMPLETION OIL WATER CHOKE

ALLOWABLE PRODUCTION, PER DAY PER CALENDAR DAY

API GRAVITY OF CRUDE OIL @ 60° F. GOR

GAS WELL

TUBINGHEAD PRESSURE 8504 PSIG

VOLUME 1163 M CU. FT. per day

DEVIATION TESTS: Did not exceed State of Utah, United States Geological Survey on Company limits.

HOLE SIZE BEHIND OIL STRING CSG 8 3/4"

CORE RECORD: None

NUMBER OF CORES DEPTH LAB. NUMBER

WAS ELECTRICAL LOG MADE No TOP BOTTOM SERVICE CO.

WAS RADIO-ACTIVE LOG MADE GR-N TOP 3800 BOTTOM 4165 SERVICE CO. McCullough

TEMPERATURE SURVEY Cementron INDICATED TOP OF CEMENT 2900

SET WHIPSTOCKS AT None SPECIAL CEMENTING JOBS None

PRODUCING FORMATIONS	TOP	BOTTOM	THICK.	PRODUCING FORMATIONS	TOP	BOTTOM	THICK.
1ST Dakota	3999	4028	29	5TH			
2ND				6TH			
3RD				7TH			
4TH				8TH			

PERFORATION REPORT:				TYPE OF		PRESENT	
DATE	NO. HOLES	DEPTH	TO	SHOT	STATUS		
2-15-64	1/r	3999	4002	Jet	Open		
2-15-64	1/r	4005	4008	Jet	Open		
2-15-64	1/r	4010	4013	Jet	Open		
2-15-64	1/r	4020	4028	Jet	Open		

SHOT REPORT—COMPANY	DATE	QUARTS	SIZE & LENGTH	ANCHOR	SHOT BETWEEN
1. None					FT. FT.
2.					FT. FT.

TREATED — ACID — FRACTURES, ETC.							MAX. &	NET
FROM	TO	TYPE TREATMENT	GALLONS OR BARRELS	SAND POUNDS	LOAD - BBLs.	MIN. PRES.		OIL REC.
3999 FT.	4002 FT.	Duafree	30,000 gal galled wtr, 30,000# Sd.			Max. 2100#		
4005 FT.	4008 FT.		w/300,000 SCF CO2			Min. 1100#		
4010 FT.	4013 FT.							
4020 FT.	4028 FT.							
FT.	FT.							
FT.	FT.							
FT.	FT.							
FT.	FT.							
FT.	FT.							

CASING, TUBING AND SUCKER RODS											
CASING IN WELL						AMOUNT PULLED			NOW IN WELL		
SIZE O.D.	NEW WEIGHT S. H. PER FT.	FEET	SET AT DEPTH	GRADE, KIND, RANGE	THREAD	SACKS CEMENT	DATE	SIZE	FEET	WEIGHT PER FT.	FEET
9 5/8"	N 32.30	295	295	N-40 SS R-2	8R	300					295
4 1/2"	N 10.5	4510	4510	J-55 SS R-2	8R	300					4510
2 3/8"	SH 4.7#	4005	4005	J-55 SS R-2	8R	-					4005

MAR 6 1964

SCREEN SETTING REPORT. None

KIND AND NUMBER OF SCRATCHERS USED

KIND AND NUMBER OF CENTRALIZERS USED.

PACKER SET AT	DATE SET	SIZE AND KIND OF PACKER
---------------	----------	-------------------------

1ST None FEET 19

2ND \_\_\_\_\_ 7 FEET \_\_\_\_\_ 19

## DRILL STEM TESTS

[illegible]

WAS ANY JUNK EQUIPMENT TOOLS OR PIPE LEFT IN HOLE AT COMPLETION OF DRILLING? No

REMARKS: **DRILLERS: Ed Castle**  
**R. L. Thompson**  
**J. L. Murphy**

## PLUGBACK AND PLUGGING RECORD

[illegible]

APPROVED:

DISTRICT SUPERINTENDENT

DIVISION SUPERINTENDENT

~~ENGINEER~~ - GEOLOGIST

(SHOW ALL MEASUREMENTS FROM SURFACE LEVEL)

FORMATION	DEPTH TO TOP	SUB SEA ELEV.	FORMATION	DEPTH TO TOP	SUB SEA ELEV.
Log Tops:	Dakota ss 3826	+1758			
	Morrison Fm 4117	+1467			
	T.D.	4512			
LITHOLOGY:					
Emery ss 1971-1758	- Sandstone, very fine grained, silty, shaly, slightly calcareous, interbedded medium gray, silty shale.				
M. Mancos Sh. 1758-3826'	- Shale, medium gray, very calcareous.				
Dakota Fm. 3826-4117'					
	3826-3922' - Sandstone, very fine grained, silty, shaly, some 10 foot beds dark gray marine shale 3922-51'. Sandstone, very fine grained, angular, poorly sorted, thin beds of dark gray shale, 3951-90', shale, dark gray, 3990-4051, Sandstone, very fine grained, sub-rounded, poor to fair sorting, much clay matrix, occasional beds dark gray shale, 4051-4117', Sandstone, fine grained, rounded, clay matrix, interbedded pale green clay shale.				
Morrison Fm. 4117 To TD.					
	4117-4116 - Shale, red brown to pale green, waxy texture, occasional thin, clay cemented sandstone. 4116-4512' Sandstone, fine grained, rounded, clay cemented.				

December 19, 1963

Sinclair Oil & Gas Company  
601 Denver Club Building  
Denver 2, Colorado

Re: Well No. Federal 51 Grand #1  
Sec. 29, T. 16 S, R. 26 E.,  
Grand County, Utah

Gentlemen:

We would like to bring to your attention the fact that approval to drill the above mentioned well can not be granted administratively at the present time. Permission will have to be granted by Order of the Commission after notice and hearing. This is in accordance with Rule C-3(b), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

Please advise this office of future plans for this well.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK  
RECORDS CLERK

cnp



**SINCLAIR OIL & GAS COMPANY**  
601 DENVER CLUB BUILDING  
DENVER 2, COLORADO

DENVER DIVISION

December 30, 1963

The State of Utah  
Oil & Gas Conservation Commission  
310 Newhouse Building  
10 Exchange Place  
Salt Lake City 11, Utah

Attention: Miss Clarella N. Peck

Re: Well No. Federal 51 Grand #1  
Section 29-16S-26E  
Grand County, Utah

Dear Miss Peck:

In reply to your letter of December 19th, we wish to advise that plans for drilling the captioned well have been temporarily postponed. If in the future it is desired to drill this well appropriate notification will be made at that time.

Very truly yours,

*W. A. Walther Jr.*  
W. A. Walther, Jr.

WAW:MEB:bjs

cc: File

BEFORE THE OIL AND GAS CONSERVATION COMMISSION  
OF THE STATE OF UTAH  
-----

IN THE MATTER OF THE REQUEST OF :  
SINCLAIR OIL AND GAS COMPANY FOR  
AN EXCEPTION OF THE REQUIREMENTS :  
OF RULE C-3, GENERAL RULES AND  
REGULATIONS AND RULES OF PRACTICE :  
AND PROCEDURE :

ORDER TO SHOW CAUSE

CAUSE NO. 100-1

-----  
THE STATE OF UTAH TO ALL OPERATORS, TAKERS OF PRODUCTION, MINERAL AND ROYALTY  
OWNERS AND OTHER PERSONS IN THE STATE OF UTAH, AND PARTICULARLY ALL PERSONS  
INTERESTED IN TOWNSHIP 16 SOUTH, RANGE 26 EAST, SLBM, GRAND COUNTY, UTAH:

Sinclair Oil and Gas Company has filed an application with this Commission to drill Well No. Federal 51 Grand #1, 1990 feet from the south line and 2100 feet from the west line of Section 29, Township 16 South, Range 26 East, SLBM, Grand County, Utah. This well is approximately 4200 feet from a producible gas well, and therefore does not meet with the requirements of the above mentioned Rule.

If you and each of you have an objection to this well being drilled on said location, you are hereby requested to notify this Commission on or before Monday, the 10th day of February, 1964, and thereafter appear before the Commission, in the Commission's Offices, 310 Newhouse Building, Salt Lake City, Utah, at 10:00 A.M. on Friday, the 14th day of February, 1964, at that time and place to show cause, if any there be, why said Commission should not grant approval to drill said well.

DATED this 27th day of January, 1964.

STATE OF UTAH  
OIL AND GAS CONSERVATION COMMISSION

/s/ C. R. Henderson  
C. R. HENDERSON, Chairman

/s/ C. S. Thomson  
C. S. THOMSON, Commissioner

/s/ M. V. Hatch  
M. V. HATCH, Commissioner

/s/ Bryant H. Croft  
BRYANT H. CROFT, Commissioner

/s/ Charles P. Olson  
CHARLES P. OLSON, Commissioner



1

WM BRANCH LCOOS

DB348 B HDA146 PD FAX MIDLAND TEX NT 309P CST

CLEON B FEIGHT

OIL AND GAS CONSERVATION COMMISSION

310 NEWHOUSE BLDG SALT LAKE CITY UTAH

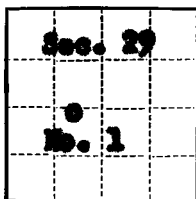
AS PER OUR TELEPHONE CONVERSATION, U S SMELTING DOES NOT OBJECT  
TO DRILLING OF SINCLAIR OIL AND GAS COMPANY'S FEDERAL NO. 51  
GRAND NO. 1 WELL AT 1990 FSL AND 2100 FWL OF SECTION 29-16S-26E

W W GUSHEE JR U S SMELTING MIDLAND TEXAS

51 1 1990 FSL 2100 FWL 29-16S -26E

(08).

231P MST JAN 27 64



**168**

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.  
Form Approved

**Salt Lake City**

Land Office

Lease No. **U-06081**

Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<b>REPORT OF SETTING CASING</b>	<b>X</b>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

**Federal 51 Grand**

**February 10,** 19 **64**

Well No. **1** is located **1990** ft. from **S** line and **2100** ft. from **EX** line of sec. **29**

**NE 1/4 SW 1/4 Sec. 29**  
(1/4 Sec. and Sec. No.)

**168**  
(Twp.)

**262**  
(Range)

**Salt Lake**  
(Meridian)

**San Arroyo**  
(Field)

**Grand**  
(County or Subdivision)

**Utah**  
(State or Territory)

The elevation of the ~~drill hole~~ **surface** above sea level is **5584** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**Spudded 8:00 PM 2-6-64. Drilled 12-3/4" OD hole to 295'. Ran 9jts 9-5/8" OD Casing set @ 295' ON w/300 sx reg. cement w/2% CaCl. FD 3:30 PM 2-7-64. Tested casing @ 1000' for 30 Min. - Tested OK. 2-10-64 Drilling ahead @ 2 1/2" hole.**

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Sinclair Oil & Gas Company**

Address **601 Denver Club Building**

**Denver, Colorado**

**266-2461**

**Morris E. Brown**

By **M. E. Brown**

Title **Division Clerk**

February 11, 1964

Sinclair Oil & Gas Company  
601 Denver Club building  
Denver 2, Colorado

Re: Well NO. Federal 51 Grand #1  
Sec. 29, T. 16 S, R. 26 E.,  
Grand County, Utah

Gentlemen:

On the 27th day of January, 1964, an Order to Show Cause was published in Cause No. 100-1 to determine if there were any objections to the drilling of the above mentioned well off the spacing pattern provided for in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure, Utah State Conservation Commission. No objection having been received on or before February 10, 1964, as required by said Order to Show Cause, approval is hereby granted to drill this well.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT  
EXECUTIVE DIRECTOR

CBF:ns

cc: D. F. Russell, District Engineer  
U. S. Geological Survey  
Salt Lake City, Utah

H. L. Coonts, Petroleum Engineer  
Oil and Gas Conservation Commission  
MOab, Utah



**SINCLAIR OIL & GAS COMPANY**  
601 DENVER CLUB BUILDING  
DENVER 2, COLORADO

DENVER DIVISION

February 13, 1964

Mr. Cleon B. Feight  
Executive Director  
Utah Conservation Commission  
310 Newhouse Building  
Salt Lake City 11, Utah

Dear Jack:

I wish to acknowledge receipt of your letter of February 11, approving the drilling of our Well No. Federal 51 Grand #1, in 29-16S-26E, Grand County, Utah.

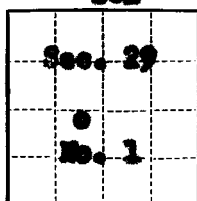
I most sincerely appreciate your cooperation and the courtesies extended me during my recent visit to Salt Lake City.

Sincerely,



H. C. Calhoun

HCC/n1



168

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.  
Form Approved.

Land Office **Salt Lake City**

Lease No. **U-06021**

Unit .....

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
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NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<b>Notice of Setting Casing</b>	<b>XX</b>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

**Federal 51 Grand**

**February 14,** 19 **64**

Well No. **1** is located **1990** ft. from **N** line and **2100** ft. from **E** line of sec. **29**

**2 1/4 SW 1/4 Sec. 29**  
(1/4 Sec. and Sec. No.)

**168**  
(Twp.)

**262**  
(Range)

**Salt Lake**  
(Meridian)

**San Arroyo**  
(Field)

**Grand**  
(County or Subdivision)

**Utah**  
(State or Territory)

The elevation of the ~~Surface~~ **Surface** Above sea level is **5504** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**Drilled to TD of 4542'. Ran 142 joints 4-1/2" OD 10.5# J-55 Casing set @ 4540' w/300 sz 50-50 Permian, 25 Gal, displaced w/500 gal 15% acid water. FD 11:30 PM 2-13-64. WOC Prep to run GR-N log.**

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Sinclair Oil & Gas Company**

Address **603 Denver Club Building**

**Denver, Colorado**

**266-2461**

MORRIS D. BROWN

By **M. D. Brown**

Title **Division Clerk**

(SUBMIT IN TRIPLICATE)

**Salt Lake City**

Land Office

**U-06021**

Lease No.

Unit

Sec. 29	168
No. 1	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	<b>NOTICE OF WELL COMPLETION</b>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

**February 19,**

**64**

**Federal 51 Grand**

Well No. **1** is located **1990** ft. from **N** line and **2160** ft. from **E** line of sec. **29**

**NE/4 SW/4 Sec. 29**

**168**

**262**

**Salt Lake**

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

**San Arroyo**

**Grand**

**Utah**

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the **surface** above sea level is **5584** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**FB 4501', Perforated Dakota formation 3999-4002, 4005-08, 4010-13, 4020-28', w/h/ft. Ran Gamma Ray-Neutron log. Burnfire perforations w/30,000# sand, 30,000 gal gelled water, w/300,000 SCF CO<sub>2</sub>, Max IR 31 RPM, Max Press 2400#, Avg. 2400#**

**Ran 129 joints 2-3/8" OD 4.75 J-55 8R R-2 SS EUE Tubing set at 4005'. 6 hour Company completion test on Dakota perforations 3999-4002', 4005-08', 4010-13', 4020-28', Flowed at rate of 1,163 MCFPD on 1/4" choke, FTF 775#, 6 hr STFP 850#. Rig released 12PM 2-17-64.**

**Completed Gas Well 2-18-64**

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Sinclair Oil & Gas Company**

Address **601 Denver Club Building**

**Denver, Colorado**

**266-2461**

By

**M. E. Brown**

Title

**Division Clerk**

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
310 NEWHOUSE BUILDING  
SALT LAKE CITY 11, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: Federal 51 Grand Well No. 1

Operator Sinclair Oil & Gas Company Address Denver, Colorado Phone 266-2460

Contractor Arapahoe Drilling Company Address Denver, Colorado Phone \_\_\_\_\_

Location: NE 1/4 SW 1/4 Sec. 29 T. 16 N R. 26 E Grand County, Utah.  
S W

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1. <u>NO WATER SANDS ENCOUNTERED</u>			
2. _____			
3. _____			
4. _____			
5. _____			

(Continued on reverse side if necessary)

Formation Tops:

Remarks:

MAR 18 1964

NOTE: (a) Upon diminishing supply of forms, please inform the Commission  
(b) Report on this form as provided for in Rule C-20, General Rules  
and Regulations and Rules of Practice and Procedure. (See back of form)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 42-R356.5.  
LAND OFFICE SALT LAKE CITY  
LEASE NUMBER \_\_\_\_\_  
UNIT \_\_\_\_\_

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County GRAND Field SAN ARROYO

The following is a correct report of operations and production (including drilling and producing wells) for the month of February, 19 64, Federal 51 Grand

Agent's address 601 Denver Club Building Company Sinclair Oil & Gas Company  
Denver, Colorado Signed MORRIS E. BRADY

Phone 266-2461 Agent's title Division Chief Clerk

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
<u>NE 1/4 SW 1/4 - Lease</u> <u>Sec. 29 16S 26E</u>			<u>#U-06021</u> <u>1</u>	<u>0</u>						<u>Waiting on connection</u>
<p><u>DAKOTA FORMATION</u></p> <p>Spudded 8 p.m. 2-6-64. Set 9 5/8" OD casing @ 295' w/300 sz cement. Drilled to TD of 4542', set 4 1/2" OD casing @ 4540' w/300 sz cement. PB 4501', perforated Dakota formation 3999-4002', 4005-08', 4010-13', &amp; 4020-28' w/1/4" ft. Dufrac Dakota formation perforations w/30,000# sand, 30,000 gal gelled wtr w/300,000 SCF CO<sub>2</sub>. Ran 129 jts 2 3/8" OD tubing set @ 4005'. 24 hr Company completion test FARD 1,163 MCFPD on 1/4" choke, FTP 775#, SITP 850#</p> <p style="text-align: right;"><u>COMPLETED GAS WELL 2-18-64</u></p>										

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



March 12, 1964

Sinclair Oil & Gas Company  
601 Denver Club Building  
Denver, Colorado

Re: Well No. Federal 51 Grand #1  
Sec. 29, T. 16 S., R. 26 E.,  
Grand County, Utah

Gentlemen:

We are in receipt of your well log for the above mentioned well. However, upon checking this information, we notice that you did not report the water sands encountered while drilling.

Please complete the enclosed Forms OGCC-8-X, and return to this office as soon as possible.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK  
RECORDS CLERK

cnp

Enclosure



UTAH  
NATURAL RESOURCE  
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut  
84180-1203. (801-538-5340)

Page 2 of 6

# MONTHLY OIL AND GAS PRODUCTION REPORT

012919

Operator name and address:

• ARCO OIL & GAS COMPANY  
P O BOX 1610  
MIDLAND TX 79702  
ATTN: REVENUE ACCT/JEFF DECKER

Utah Account No. N0080

Report Period (Month/Year) 12 / 86

Amended Report ☐

Well Name API Number Entity Location	Producing Zone	Days Oper	Production Volume		Gas (MSCF)	Water (BBL)
			Oil (BBL)			
X SAN ARROYO 21 4301915901 00500 16S 25E 25	DKTA	*				
X SAN ARROYO 22 4301915902 00500 16S 25E 15	DKTA	*				
X SAN ARROYO #24 4301915903 00500 16S 26E 19	DKTA	*				
X SAN ARROYO 25 4301915904 00500 16S 25E 21	DKTA	*				
X SAN ARROYO 26 4301915905 00500 16S 26E 20	DKTA	*				
X SAN ARROYO 27 4301915906 00500 16S 26E 29	DKTA	*				
X SAN ARROYO 28 4301915907 00500 16S 26E 29	DKTA	*				
X SAN ARROYO 29 4301915908 00500 16S 25E 22	DKTA	*				
X SAN ARROYO 1-C 4301930068 00500 16S 25E 26	CSLGT	*				
X SAN ARROYO 3-C 4301930069 00500 16S 25E 23	CSLGT	*				
X SAN ARROYO 31 4301930527 00500 16S 25E 22	DKTA	*				
X SAN ARROYO 32 4301930528 00500 16S 25E 14	DKTA	*				
X SAN ARROYO 33 4301930608 00500 16S 25E 25	DKTA	*				
TOTAL						

TOTAL

Comments (attach separate sheet if necessary) \* SEE COMMENT PAGE 1 OF 6 - \* Properties  
Sold, Effective 9-1-86, To: Buch Corporation, 410 17th St, Denver  
Colorado 80202

I have reviewed this report and certify the information to be accurate and complete.

Date 1-21-87

Authorized signature Jeff Decker

JEFF DECKER

Telephone (915) 688-5414

PLEASE COMPLETE FORMS IN BLACK INK

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

U-06021

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

010621

7. UNIT AGREEMENT NAME

San Arroyo

8. FARM OR LEASE NAME

San Arroyo

9. WELL NO.

Unit No. 27

10. FIELD AND POOL, OR WILDCAT

San Arroyo

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA

Sec. 29 T16S R26E

12. COUNTY OR PARISH

Grand

13. STATE

Utah

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Birch Corporation

3. ADDRESS OF OPERATOR

3801 East Florida, Suite 900, Denver, CO 80216

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

1990' FSL, 2100' FWL

14. API NUMBER

API 43-019-15906

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5584 G.L.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

X
X

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS


SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)


REPAIRING WELL

ALTERING CASING

ABANDONMENT\*


(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

We propose to perforate and fracture treat according to the attached procedure.  
The fracture design will be for a propped fracture length of approximately 800'.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Operations Manager

DATE

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE 1-5-88

BY: John R. Day

\*See Instructions on Reverse Side

## WORKOVER PROCEDURE

### SAN ARROYO UNIT NO. 27 SAN ARROYO FIELD, GRAND COUNTY, UTAH

LOCATION: 1990 FSL, 2100 FWL, Section 29, T16S R26E, Grand County, Utah.

ELEVATION: 5584' G.L.

TUBULARS: 4½" 10.5'#J-55 casing set at 4540'. 2-3/8" tubing set at 4005'.

#### PROCEDURE:

1. Move in workover rig and rig up. Install BOP'S. Pick up tubing and tag bottom. Clean out to 4450'.
2. Go in hole with 3-1/8" casing gun and perforate as follows with premium charges:

#### Morrison:

4416-4426	8'	1SPF	9 Holes
4322-4326	4'	1SPF	5 Holes

#### Cedar Mountain and Dakota

4110-4114	4'	1SPF	5 Holes
4086-4090	4'	1SPF	5 Holes
4045-4052	7'	1SPF	8 Holes

Run gauge ring.

3. Pick up retrievable bridge plug and packer. Set bridge plug at 4440'. Set packer at 4340'. Swab well. Acidize with 500 gallons of 15% HCL containing inhibitor, clay stabilizer, non-ionic surfactant and iron sequestering agent.
4. Pick up bridge plug and set at 4360'. Set packer at 4250'. Swab well. Acidize with 250 gallons of 15% HCL and the same inhibitors as specified above.
5. Pick up bridge plug and set at 4150'. Set packer at 4100'. Acidize well with 250 gallons of 15% HCL and the same additives as specified earlier.
6. Pick up bridge plug and set at 4100'. Set packer at 4070'. Acidize zone with 250 gallons of 15% HCL and the same additives specified earlier.
7. Pick up bridge plug and set at 4070'. Place packer at 4036'. Acidize zone with 500 gallons of 15% HCL and the same additives specified earlier.
8. Pick up bridge plug and set at 4434'. Set packer at 4240'. Swab well and evaluate for frac. Foam frac down tubing. Fracture will be designed later. Flowback and test.

9. Pick up bridge plug and set at 4120'. Set packer 3900'. Fracture zones down tubing. The fracture treatment will be designed later. Flowback and test.
10. Go in hole oped ended to 4400'. Kick off well.

San Arroyo Unit Well #27  
CURRENT DOWN HOLE CONDITIONS

Elevation: 5584  
TD: 4542

9<sup>5</sup>/<sub>8</sub>" Csg. @ 295

TOC 3430'

2<sup>3</sup>/<sub>8</sub>" Tbg. @ 4005

Dakota

3999  
4002  
4005  
4008  
4010  
4013  
4020  
4028

FRAC: 30000 gal gelled urea w/ 300000# gel + 300000 scf CO<sub>2</sub>  
(2-64)

PBTD @ 4501

4<sup>1</sup>/<sub>2</sub>" Csg. @ 4540  
10.5 JSS

SMALL SHOW ZN MANGN @ 2856  
GAS ONLY

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR Graham Royalty, Ltd.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1675 Larimer Street, Suite 400, Denver, Colorado 80202		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface		8. FARM OR LEASE NAME
14. PERMIT NO.		9. WELL NO.
15. ELEVATIONS (Show whether OF, RT, OR, etc.) DIVISION OF OIL, GAS & MINING		10. FIELD AND POOL, OR WILDCAT
12. COUNTY OR PARISH		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
13. STATE		

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

### SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>	(Other) <u>Change of Operator</u>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
(Other)				(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective April 1, 1989 Graham Royalty, Ltd. took over as operator from Birch Corporation on various wells in the San Arroyo Field.

The attached Exhibit shows a list of wells and their location.

18. I hereby certify that the foregoing is true and correct

SIGNED Wilbur L. Dover

TITLE Vice President

DATE April 25, 1989

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

San Arroyo	1	Entrada Unit	SE NW Sec. 26-16S-25E	Grand Co., UT
San Arroyo	2	Entrada Unit	SE NW Sec. 22-16S-25E	Grand Co., UT
San Arroyo	3	Entrada Unit	SE NW Sec. 23-16S-25E	Grand Co., UT
San Arroyo	5	Entrada Unit	NW SE Sec. 25-16S-25E	Grand Co., UT
San Arroyo	6	Entrada Unit	SW NE Sec. 21-16S-25E	Grand Co., UT
San Arroyo	40	Entrada Unit	NW NE Sec. 27-16S-25E	Grand Co., UT

San Arroyo	4	Dakota Unit	SE SW Sec. 30-16S-26E	Grand Co., UT
San Arroyo	8	Dakota Unit	SW SW Sec. 16-16S-25E	Grand Co., UT
San Arroyo	9	Dakota Unit	NW NE Sec. 27-16S-25E	Grand Co., UT
San Arroyo	11	Dakota Unit	NE SW Sec. 15-16S-25E	Grand Co., UT
San Arroyo	12	Dakota Unit	SW SW Sec. 23-16S-25E	Grand Co., UT
San Arroyo	13	Dakota Unit	NE SW Sec. 22-16S-25E	Grand Co., UT
San Arroyo	16	Dakota Unit	SE SW Sec. 26-16S-25E	Grand Co., UT
San Arroyo	17	Dakota Unit	NE NE Sec. 24-16S-25E	Grand Co., UT
San Arroyo	18	Dakota Unit	NW NW Sec. 30-16S-26E	Grand Co., UT
San Arroyo	19	Dakota Unit	SW SE Sec. 14-16S-25E	Grand Co., UT
San Arroyo	20	Dakota Unit	SE NE Sec. 26-16S-25E	Grand Co., UT
San Arroyo	21	Dakota Unit	NW SE Sec. 25-16S-25E	Grand Co., UT
San Arroyo	22	Dakota Unit	NE NE Sec. 15-16S-25E	Grand Co., UT
San Arroyo	24	Dakota Unit	SE NW Sec. 19-16S-25E	Grand Co., UT
San Arroyo	25	Dakota Unit	SW NE Sec. 21-16S-25E	Grand Co., UT
San Arroyo	26	Dakota Unit	SW SW Sec. 20-16S-26E	Grand Co., UT
San Arroyo	27	Dakota Unit	NE SW Sec. 29-16S-26E	Grand Co., UT
San Arroyo	28	Dakota Unit	NW NE Sec. 29-16S-26E	Grand Co., UT
San Arroyo	29	Dakota Unit	NE NE Sec. 22-16S-26E	Grand Co., UT
San Arroyo	30	Dakota Unit	NW SW Sec. 21-16S-26E	Grand Co., UT
San Arroyo	31	Dakota Unit	NW NW Sec. 22-16S-25E	Grand Co., UT
San Arroyo	32	Dakota Unit	SW SW Sec. 14-16S-25E	Grand Co., UT
San Arroyo	33	Dakota Unit	SW SW Sec. 25-16S-25E	Grand Co., UT
San Arroyo	35	Dakota Unit	SE SW Sec. 24-16S-25E	Grand Co., UT
San Arroyo	36A	Dakota Unit	SE SE Sec. 19-16S-26E	Grand Co., UT
San Arroyo	37	Dakota Unit	SW NE Sec. 20-16S-26E	Grand Co., UT
San Arroyo	38	Dakota Unit	SW NE Sec. 16-16S-25E	Grand Co., UT

Arco Fed. 27-1	NW SW Sec. 27-16S-25E	Grand Co., UT
Arco State 2-1	NW SW Sec. 2-16S-24E	Grand Co., UT
Arco State 2-2	NW SW Sec. 2-16S-24E	Grand Co., UT
Arco State 36-7	NW SW Sec. 36-15S-24E	Grand Co., UT
Arco State 36-8	NW SW Sec. 36-15S-24E	Grand Co., UT
Federal 174-1	SE SW Sec. 11-16S-25E	Grand Co., UT
Bittercreek #1	SE SW Sec. 2-16S-25E	Grand Co., UT
Black Horse #1	SE SW Sec. 31-15S-24E	Grand Co., UT
Fed. Gilbert #1	SE SW Sec. 31-15S-24E	Grand Co., UT

per Jackie Cannon from Buch, Graham Royalty does not own  
 this well. 15 5/15/89





UTAH  
NATURAL RESOURCE  
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut  
84180-1203. • (801-538-5340)

Page 2 of 5

## MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• GRAHAM ROYALTY, LTD.  
1675 LARIMER STREET  
DENVER CO 80202  
ATTN: CINDI ROBBINS

Utah Account No. N0505

Report Period (Month/Year) 5 / 89

Amended Report ☐

Well Name	Producing	Days	Production Volume		
API Number Entity Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
SAN ARROYO 22					
4301915902 00500 16S 25E 15	DKTA				
SAN ARROYO #24					
4301915903 00500 16S 26E 19	DK-CM				
SAN ARROYO 25					
4301915904 00500 16S 25E 21	DKTA				
SAN ARROYO #26					
4301915905 00500 16S 26E 20	DK-MR				
SAN ARROYO 27					
4301915906 00500 16S 26E 29	DKTA				
SAN ARROYO 28					
4301915907 00500 16S 26E 29	DKTA				
SAN ARROYO 29					
4301915908 00500 16S 25E 22	DKTA				
SAN ARROYO #30					
4301915909 00500 16S 26E 21	DKTA				
SAN ARROYO 31					
4301930527 00500 16S 25E 22	DKTA				
SAN ARROYO 32					
4301930528 00500 16S 25E 14	DKTA				
ARCO 27-1					
4301930570 00500 16S 25E 27	DKTA				
SAN ARROYO 33					
4301930608 00500 16S 25E 25	DKTA				
SAN ARROYO UNIT #36-A					
4301931251 00500 16S 26E 19	DK-MR				
TOTAL					

Comments (attach separate sheet if necessary) \_\_\_\_\_

I have reviewed this report and certify the information to be accurate and complete. Date \_\_\_\_\_



Authorized signature \_\_\_\_\_

Telephone \_\_\_\_\_

PLEASE COMPLETE FORMS IN BLACK INK

June 6, 1989

**RECEIVED**  
JUN 08 1989

DIVISION OF  
OIL, GAS & MINING

State of Utah  
Natural Resources  
Oil & Gas Program  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Attention: Ms. Tammy Searing

Dear Ms. Searing

Per telephone conversation this date we would like to split the wells shown on the monthly Oil & Gas Production Report turn-around document.

We would like entity numbers; 00500, 00505, 00515, 00520, 08340, 08341, and 09710, to be included on a separate report and mailed to our agent for these wells: Natural Gas Gathering Company of Texas, 12700 Northborough, Suite 100, Houston, TX 77067.

All other wells shown on our monthly report should continue to be mailed to: Graham Royalty, Ltd., 1675 Larimer Street, Suite 400, Denver, Colorado 80202.

If you should have any questions, please advise.

Sincerely,

*C. C. Robbins*  
C. C. Robbins  
Reg. Affairs Supervisor

CCR/ng

~~NORTHSTAR GAS COMPANY~~

256 E. North Sam Houston Parkway, Suite 250, Houston, Texas 77060  
(713) 820-6886

RECEIVED  
APR 09 1990

April 5, 1990

Utah Natural Resources  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

DIVISION OF  
OIL, GAS & MINING

To Whom It May Concern:

Northstar Gas Company is the new operating agent for Graham Royalty, Ltd. Please make any corrections necessary so we may receive our correspondence from your agency. The new information is as follows:

Northstar Gas Company  
256 E. North Sam Houston Parkway, Suite 250  
Houston, Texas 77060  
713-820-6886

Thank you.

Sincerely,

*Paul A. Bernard, Jr. / LR*  
Paul A. Bernard, Jr.  
Controller

NORTHSTAR GAS COMPANY

PAB/lr  
Enclosures

## STATE OF UTAH

## BOARD AND DIVISION OF OIL, GAS AND MINING

**RECEIVED**  
MAR 12 1990DIVISION OF  
OIL, GAS & MININGDESIGNATION OF AGENT

The undersigned producer, operator, transporter, refiner, gasoline or other extraction plant operator or initial purchaser who is conducting oil and/or gas operations in the State of Utah, does, pursuant to the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah, hereby appoint

Northstar Gas Company, Inc.256 E. North Sam Houston Parkway, Suite 250(Address)Houston, Texas 77060

(his, her or its) designated agent to accept and to be served with notices from the Board and Division Director or Authorized Agent in accordance with the Oil and Gas Conservation Act of the State of Utah.

The undersigned further agrees to immediately report in writing, all changes of address of the agent, and any termination of the agent's authority, and in the latter case, the designation of a new agent or agents shall be immediately made. This designation of agent, however, shall remain in full force and effect until and unless a new designation of agent is filed in accordance with the statute and/or rules.

Effective Date of Designation March 1, 1990Company Graham Royalty, Ltd.Phone (303) 629-1736Address 1675 Larimer Street, Suite 400Denver, Colorado 80202

By

Wilbur L. Dover  
(Signature)Title Vice President/Division Manager

Wilbur L. Dover

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

C/O NORTHSTAR GAS CO INC  
GRAHAM ROYALTY LTD  
15000 NW FREEWAY STE 203  
HOUSTON TX 77040UTAH ACCOUNT NUMBER: N0505REPORT PERIOD (MONTH/YEAR): 6 / 93AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
SAN ARROYO 22								
✓4301915902	00500	16S 25E 15	DKTA	U-05011-A				
SAN ARROYO #24								
✓4301915903	00500	16S 26E 19	DK-CM	U-06188				
SAN ARROYO 25								
✓4301915904	00500	16S 25E 21	DKTA	U-025244				
SAN ARROYO #26								
✓4301915905	00500	16S 26E 20	DK-MR	U-025291				
SAN ARROYO 27								
✓4301915906	00500	16S 26E 29	DKTA	U-06021				
SAN ARROYO 28								
✓4301915907	00500	16S 26E 29	DKTA	U-05650				
SAN ARROYO 29								
✓4301915908	00500	16S 25E 22	DKTA	U-0370A				
SAN ARROYO #30								
✓4301915909	00500	16S 26E 21	DKTA	U-05650				
SAN ARROYO 31								
✓4301930527	00500	16S 25E 22	DKTA	U-0370A				
SAN ARROYO 32								
✓4301930528	00500	16S 25E 14	DKTA	U-05011B				
ARCO 27-1								
✓4301930570	00500	16S 25E 27	DKTA	U-29645		NON UNIT WELL	B/m/Moab NAPPV H. 1-10-94	
SAN ARROYO 33								
✓4301930608	00500	16S 25E 25	DKTA	U-0369				
SAN ARROYO UNIT #36-A								
✓4301931251	00500	16S 26E 19	DK-MR	U-06188				
TOTALS								

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

RECEIVED

JUL 16 1993

DIVISION OF  
OIL, GAS & MINING

July 14, 1993

State of Utah  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

Attn: Ms. Lisha Cordova

Dear Ms. Cordova,

Effective August 1, 1993 we would like to change our operator name from Graham Royalty, Ltd. to Graham Energy, Ltd. Per our conversation this date it should be a simple change as no bond changes are required.

Attached is a list of the wells affected. Thank you.

Sincerely,

  
Cynthia C. Robbins  
Regulatory Affairs Supervisor

CC: Ken McKinney

Division of Oil, Gas and Mining  
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☐ Well File \_\_\_\_\_

☐ Suspense \_\_\_\_\_

☒ Other  
Operator Change

(Location) Sec \_\_\_ Twp \_\_\_ Rng \_\_\_

(Return Date) \_\_\_\_\_

(API No.) \_\_\_\_\_

(To - Initials) \_\_\_\_\_

1. Date of Phone Call: 7-19-93 : Time: 3:00

2. DOGM Employee (name) L. Cordova (Initiated Call ☒)  
Talked to:

Name Cynthia Robbins (Initiated Call ☐) - Phone No. (303) 629-1736  
of (Company/Organization) Graham

3. Topic of Conversation: Confirm address for Graham Energy LTD.

4. Highlights of Conversation: \_\_\_\_\_

Agent "Northstar Gas Co. Inc." is to remain the same as is Houston  
mailing address. Change address for Graham Energy LTD from  
LA to TX. (updated 7-22-93)

# 931116 - Linda Goldsby "Graham" referred to Btm /S.Y.

**S. E. U. T. CO.**

Accommodation Recording  
Not Examined

**ASSIGNMENT, BILL OF SALE  
AND CONVEYANCE**

Entry No. **429639**  
Recorded 10-22-93 2 36 PM  
Bk. 457 Pg. 83 Fee 80.00  
96  
Melane Mosher  
Recorder of Grand County

This Assignment, Bill of Sale and Conveyance ("Assignment"), is from each of Prudential-Bache Energy Growth Fund, L.P. G-1 and Prudential-Bache Energy Growth Fund, L.P. G-2, each a Delaware limited partnership and acting herein through their general partner, Graham Energy, Ltd. (collectively, "Assignor"), to Northstar Gas Company, Inc. ("Assignee"). Assignor has an address of 109 Northpark Boulevard, Covington, Louisiana 70433, and Assignee has an address of 15000 Northwest Freeway, Suite 203, Houston, Texas 77040.

For, and in consideration of Ten Dollars (\$10.00) cash and other good and valuable consideration in hand paid, the receipt and adequacy of which are hereby acknowledged, each Assignor does hereby, severally, and not jointly, Bargain, Sell, Transfer, Set Over, Grant, Assign, Convey and Deliver unto Assignee, all of such Assignor's right, title, interest and estate in and to the oil and gas properties described on Exhibit "A" (the "Oil and Gas Properties"). The Oil and Gas Properties shall include all mineral interests, working interests, overriding interests, reversionary interests, net profits interests, net revenue interests and any other interest of any kind without warranty of title either express or implied, to the extent they are owned and may be conveyed by Sellers.

The Oil and Gas Properties shall include, to the extent each Assignor may lawfully assign same, all of such Assignor's rights, title, interest and estate in and to the property and rights incident, and to the extent attributable, to the Oil and Gas Properties, the lands covered thereby or utilized therewith, including, without limitation, (i) all presently existing pooling or unitization agreements and the units created thereby, and all units formed by virtue of orders issued by applicable State regulatory agencies, (ii) all presently existing operating agreements and all other contracts, agreements and records, (iii) all personal property, easements, permits, surface leases, servitudes and rights-of-way situated upon or used in connection with the production, treating, storing or transportation of oil, gas or other hydrocarbons or minerals.

**TO HAVE AND TO HOLD** the Oil and Gas Properties unto Assignee and its successors and assigns forever.

**NOTWITHSTANDING ANY PROVISION IN THIS ASSIGNMENT OR ANY DOCUMENT DELIVERED IN CONNECTION HERewith TO THE CONTRARY, THE OIL AND GAS PROPERTIES AND ANY OTHER PROPERTY OR RIGHTS CONVEYED HEREUNDER ARE CONVEYED "AS IS," "WHERE IS," "WITH ALL FAULTS," AND IN THEIR PRESENT CONDITION AND STATE OF REPAIR, AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING WARRANTY OF TITLE OR ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR CONFORMITY TO MODELS OR SAMPLES OR AS TO ANY CLAIM BY ASSIGNEE FOR DAMAGES BECAUSE OF DEFECTS, WHETHER KNOWN OR UNKNOWN, OR ANY OTHER SORT OF WARRANTY. ASSIGNEE HAS INSPECTED, OR HAS HAD THE OPPORTUNITY TO INSPECT, THE OIL AND**



**GAS PROPERTIES AND PREMISES FOR ALL PURPOSES, INCLUDING WITHOUT LIMITATION FOR THE PURPOSE OF DETERMINING THE PRESENCE OF ENVIRONMENTAL CONDITIONS, OF DETECTING THE PRESENCE OF NATURALLY OCCURRING RADIOACTIVE MATERIAL "(NORM)" AND MAN-MADE MATERIAL FIBERS "(MMMF)" AND HAS SATISFIED ITSELF AS TO THEIR PHYSICAL AND ENVIRONMENTAL CONDITIONS, BOTH SURFACE AND SUBSURFACE. ASSIGNEE ACCEPTS ALL OF THE SAME IN THEIR "AS IS," "WHERE IS," CONDITION, AND EACH ASSIGNOR EXPRESSLY DISCLAIMS ANY LIABILITY ARISING IN CONNECTION WITH ANY PRESENCE OR ENVIRONMENTAL CONDITIONS, NORM OR MMMF ON THE OIL AND GAS PROPERTIES.**

**From and after the Effective Time, Assignee hereby agrees to assume, be bound by and subject to each Assignor's express and implied covenants, rights, obligations and liabilities with respect to the Oil and Gas Properties, and Assignee's interest in the Oil and Gas Properties shall bear its proportionate share of royalty interests, overriding royalty interests and other payments out of or measured by production from and after the Effective Time.**

**This Assignment is made expressly subject to all existing overriding royalties or other burdens affecting the Oil and Gas Properties as listed on Exhibit "A."**

**Assignee and its permitted successors and assigns shall preserve and maintain all lease, contract and title files, well logs, well files, division orders and related files, title documentation, correspondence and other data and records in the possession of Assignor pertaining to the Oil and Gas Properties (the "Records") for a period of two (2) years from the date of acknowledgement of this Assignment, during such period shall afford Assignor and its duly authorized representatives access at all reasonable times during normal business hours to all Records as Assignor shall request in order to defend against, oppose or otherwise investigate any claims or potential claims against Assignor arising as a result of any acts, events or operations prior to the date of acknowledgement of this Assignment or as a result of this Assignment, and shall make any conveyance or transfer of the Oil and Gas Properties specifically subject to the obligations of this paragraph.**

**Notwithstanding any other provision herein to the contrary, this Assignment is made with full substitution and subrogation of Assignee in and to all covenants and warranties by others heretofore given or made to Assignors in respect of the Oil and Gas Properties or any part thereof.**

**The provisions hereof shall be covenants running with the land and shall be binding upon and inure to the benefit of the parties hereto, their respective successors and assigns.**

**In the event two or more Oil and Gas Properties cover the same land (e.g., an oil and gas leasehold interest included within the Oil and Gas Properties may cover the same land as a mineral, royalty or overriding interest included within the Oil and Gas Properties), no merger of title shall occur, and each of the Oil and Gas Properties covering the same land is conveyed and shall be owned by Assignee as a separate and distinct property.**

Separate assignments of certain of the Oil and Gas Properties may be executed on officially approved forms by Assignor to Assignee in sufficient counterparts to satisfy applicable statutory and regulatory requirements. Those assignments shall be deemed to contain all of the exceptions, reservations, rights, titles, power and privileges set forth herein as fully as though they were set forth in each such assignment. The interests conveyed by such separate assignments are the same, and not in addition to, the Oil and Gas Properties conveyed herein.

The parties agree to take all such further actions and execute, acknowledge and deliver all such further documents that are necessary or useful in carrying out the purposes of this Assignment. Assignor agrees to execute, acknowledge and deliver to Assignee all such other additional instruments, notices, division orders, transfer orders and other documents and to do all such other and further acts and things as may be necessary to more fully and effectively grant, convey and assign to Assignee the Oil and Gas Properties conveyed hereby or intended so to be.

This Assignment may be executed in any number of counterparts, and each counterpart hereof shall be deemed to be an original instrument, but all such counterparts shall constitute but one assignment.

References in this Assignment and in Exhibit "A," to contracts, agreements or instruments shall not be deemed to create any rights in favor of any third party.

Assignee joins in the execution hereof for the purpose of being bound by all the terms, provisions, obligations and covenants herein specified.

IN WITNESS WHEREOF, this instrument is signed and executed in multiple counterparts as of the date (s) set forth on the acknowledgements hereto, but, shall be effective for all purposes as of 7:00 o'clock A.M., local time, September 1, 1993 (the "Effective Time").

ASSIGNORS:

PRUDENTIAL-BACHE ENERGY  
GROWTH FUND, L.P. G-1

ATTEST:

By: \_\_\_\_\_

By: Graham Energy, Ltd.,  
as General Partner

By: \_\_\_\_\_

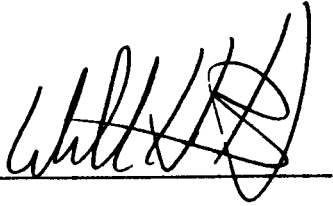
Kenneth M. McKinney  
Vice President

[SEAL]

**PRUDENTIAL-BACHE ENERGY  
GROWTH FUND, L.P. G-2**

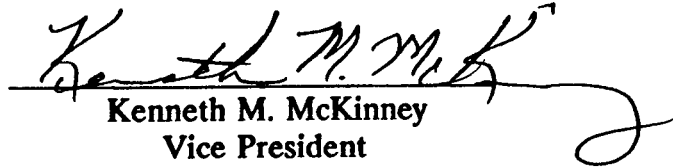
**ATTEST:**

**By:** \_\_\_\_\_



**By: Graham Energy, Ltd., as  
General Partner**

**By:** \_\_\_\_\_



**Kenneth M. McKinney  
Vice President**

**[SEAL]**

**WITNESSES TO ASSIGNORS'  
SIGNATURES:**

Muna E. Merc

Belinda J. Hunt

**ATTEST:**

**By:** \_\_\_\_\_



**[SEAL]**

**WITNESSES TO ASSIGNEE'S  
SIGNATURE:**

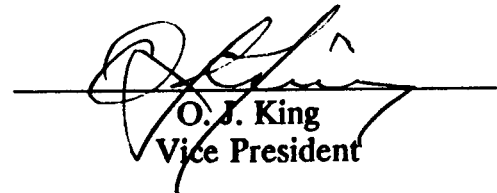
Muna E. Merc

Belinda J. Hunt

**ASSIGNEE:**

**NORTHSTAR GAS COMPANY, INC.**

**By:** \_\_\_\_\_




**O. J. King  
Vice President**

STATE OF LOUISIANA

PARISH OF ORLEANS

ON THIS, the 20<sup>th</sup> day of October, 1993, before me, the undersigned Notary, personally appeared Kenneth M. McKinney, who acknowledged that he is the Vice President of Graham Energy, Ltd., the general partner of Prudential-Bache Energy Growth Fund, L.P. G-1, a Delaware limited partnership, and that as President he is authorized to execute the foregoing instrument for the purposes therein contained by signing the name of said corporation as general partner of Prudential-Bache Energy Growth Fund, L.P. G-1.

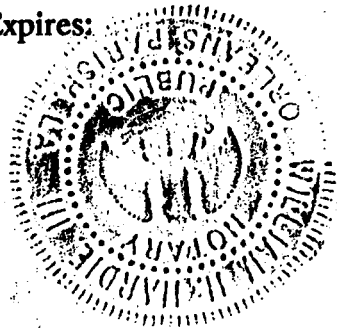
IN WITNESS WHEREOF, I hereunder set my hand and official seal.

  
\_\_\_\_\_  
NOTARY PUBLIC

My Commission Expires:

WILLIAM H. HARDIE, III  
NOTARY PUBLIC  
Parish of Orleans, State of Louisiana  
My Commission is issued for Life.

[SEAL]

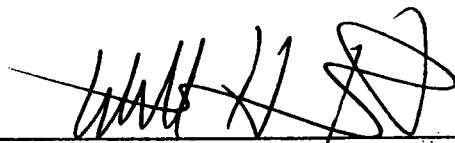


STATE OF LOUISIANA

PARISH OF ORLEANS

ON THIS, the 20<sup>th</sup> day of October, 1993, before me, the undersigned Notary, personally appeared Kenneth M. McKinney, who acknowledged that he is the Vice President of Graham Energy, Ltd., the general partner of Prudential-Bache Energy Growth Fund, L.P. G-2, a Delaware limited partnership, and that as President he is authorized to execute the foregoing instrument for the purposes therein contained by signing the name of said corporation as general partner of Prudential-Bache Energy Growth Fund, L.P. G-2.

IN WITNESS WHEREOF, I hereunder set my hand and official seal.

  
\_\_\_\_\_  
NOTARY PUBLIC

My Commission Expires

WILLIAM H. HARDIE, III  
NOTARY PUBLIC  
Parish of Orleans, State of Louisiana  
My Commission is issued for Life.

[SEAL]



STATE OF LOUISIANA

PARISH OF ORLEANS

ON THIS, the 20<sup>th</sup> day of October, 1993, before me, the undersigned Notary, personally appeared O. J. King, who acknowledged that he is the Vice President of Northstar Gas Company, Inc., a Texas corporation, and that as Vice President he is authorized to execute the foregoing instrument for the purposes therein contained by signing the name of said corporation.

IN WITNESS WHEREOF, I hereunder set my hand and official seal.



NOTARY PUBLIC

My Commission Expires

WILLIAM H. HARDIE, III  
NOTARY PUBLIC  
Parish of Orleans, State of Louisiana  
My Commission is issued for Life.

[SEAL]



**EXHIBIT "A"**  
**ATTACHED TO ASSIGNMENT,**  
**BILL OF SALE AND CONVEYANCE**  
**PART I**

**LANDS AND LEASES**

**ALL IN GRAND COUNTY, UTAH UNLESS OTHERWISE SPECIFIED**

Lease Serial Number	Lessor	Lessee	Description of Lands	Book	Page	Lease Date	Associated Properties
ML-22208 (1038)	State of Utah	Atlantic Richfield Company	T15 1/2S, R24E, SLN Sec. 36: All T16S, R24E, SLN Sec. 2: All	220	177	9-28-64	ARCO State 2-1, 2-2, 36-7, 36-8
U-29645 (1174)	U.S.A.	Atlantic Richfield Company	T16S, R25E, SLN Sec. 27: SW/4, S/2 SE/4 Sec. 34: NE/4, NE/4 NW/4, NE/4 SE/4			5-1-75	ARCO 27-1 Valentine Fed #2 ARCO Fed D-1
ML-25151 (191-1)	State of Utah	Sinclair Oil & Gas Company	T16S, R25E, SLN Section 2: All	163	390	3-7-68	Bittercreek #1
J-0126528 (174-1)	U.S.A.	James F. Gilbert	T16S, R25E, SLN Sec. 11: N/2, N/2 SW/4, SE/4 SW/4, SE/4 Sec. 12: S/2			12-1-63	Federal Gilbert #1 Federal 174-1 ARCO Fed H-1
U-0141420 (180-1)	U.S.A.	Sinclair Oil Company	T16S, R25E, SLN Sec. 11: SW/4 SW/4			8-1-64	Federal 174-1
ML-4113 (44-1)	State of Utah	Lois A. Aubrey	T16S, R25E, SLN Sec. 16: All	6-Q	207	1-2-52	San Arroyo Unit Area
U-05011-A (45-2)	U.S.A.	Pierce T. Norton	T16S, R25E, SLN Sec. 14: NW/4, SE/4 SE/4, N/2 SE/4, NE/4 SW/4 Sec. 15: NE/4			9-1-51 *4-1-55	Tenneco Fed 14-2 San Arroyo Unit Area

**Lease Segregated Effective**

## EXHIBIT "A"

## PART I

Lease Serial Number	Lessor	Lessee	Description of Lands	Book	Page	Lease Date	Associated Properties
U-0369 (46-1)	U.S.A.	Clair D. Jones	T16S, R25E, SLM Sec. 23: N/2 Sec. 24: W/2, SE/4, S/2 NE/4 Sec. 25: All Sec. 26: N/2 S/2, SE/4 SW/4, S/2 SE/4			2-1-51	San Arroyo Unit Area
SL-071307 (47-1)	U.S.A.	James E. Croudace	T16S, R25E, SLM Sec. 23: S/2 Sec. 26: N/2			12-1-50	San Arroyo Unit Area
U-0370-A (48-1)	U.S.A.	Clair D. Jones	T16S, R25E, SLM Sec. 21: E/2 NE/4, NE/4 SE/4 Sec. 22: All Sec. 27: NE/4, NE/4 NW/4, NE/4 SE/4			2-1-51 *6-1-55	San Arroyo Unit Area
U-05059-A (49-2)	U.S.A.	L. J. Batchelor	T16S, R25E, SLM Sec. 15: NW/4 SW/4, E/2 NW/4, SW/4 NW/4			10-1-51 *9-19-61	San Arroyo Unit Area
U-06021 (51-1)	U.S.A.	Fred A. Moore	T16S, R26E, SLM Sec. 29: S/2, S/2 NW/4, NW/4 NW/4			2-1-52	San Arroyo Unit Area
U-06023 (52-1)	U.S.A.	Adiel E. Stewart	T16S, R26E, SLM Sec. 30: All Sec. 31: N/2 N/2			2-1-52	San Arroyo Unit Area
U-06188 (53-1)	U.S.A.	C. M. Rood	T16S, R26E, SLM Sec. 19: SW/4, S/2 NW/4, W/2 SE/4, SE/4 SE/4			*3-1-52	San Arroyo Unit Area

Lease Segregated Effective



## EXHIBIT "A"

## PART I

Lease Serial Number	Lessor	Lessee	Description of Lands	Book	Page	Lease Date	Associated Properties
U-05011-B (56-1)	U.S.A.	Pierce T. Norton	T16S, R25E, S1M Sec. 14: SW/4 SE/4, W/2 SW/4, SE/4 SW/4 Sec. 15: SE/4			9-1-51 *2-1-57	San Arroyo Unit Area
U-05059-C (57-1)	U.S.A.	L. J. Batchelor	T16S, R25E, S1M Sec. 15: E/2 SW/4, SW/4 SW/4			*3-1-57	San Arroyo Unit Area
U-025243 (60-1)	U.S.A.	Clair D. Jones	T16S, R25E, S1M Sec. 24: W/2 NE/4			*8-27-57	San Arroyo Unit Area
U-025245 (61-1)	U.S.A.	Fred A. Moore	T16S, R26E, S1M Sec. 29: NE/4 NW/4			2-1-52 *9-1-57	San Arroyo Unit Area
U-025297 (64-2)	U.S.A.	C. M. Rood	T16S, R26E, S1M Sec. 19: W/2 W/2 S/2 NE/4, NE/4 SE/4 Sec. 20: W/2			3-1-52	San Arroyo Unit Area
U-06188-B (74-1)	U.S.A.	Sinclair Oil Corporation	T16S, R25E, S1M Sec. 35: W/2			3-1-52	San Arroyo Unit Area
U-05059-F (134-1)	U.S.A.	L. J. Batchelor	T16S, R25E, S1M Sec. 15: NW/4 NW/4			10-1-51 *9-19-61	San Arroyo Unit Area
U-025243-A (139-1)	U.S.A.	Clair D. Jones	T16S, R25E, S1M Sec. 26: SW/4 SW/4			2-1-51 *1-1-61	San Arroyo Unit Area
U-05650 (176-1)	U.S.A.	Virginia E. Lewis	T16S, R26E, S1M Sec. 21: Lots 2, 3, 4, W/2 W/2 Sec. 20: E/2 Sec. 28: Lots 1, 2, 3, 4 W/2 W/2 Sec. 29: NE/4			12-1-51	San Arroyo Unit Area

Lease Segregated Effective

**EXHIBIT "A"**  
**PART I**

<b>Lease Serial Number</b>	<b>Lessor</b>	<b>Lessee</b>	<b>Description of Lands</b>	<b>Book</b>	<b>Page</b>	<b>Lease Date</b>	<b>Associated Properties</b>
U-0136529 (4000-1)	U.S.A.	Clair D. Jones	T16S, R25E, S1M Sec. 21: W/2 NE/4, E/2 NW/4, W/2 SE/4, SE/4 SE/4, NE/4 SW/4, Sec. 27: W/2 NW/4, SE/4 NW/4, NW/4 SE/4 Sec. 28: NE/4 NE/4			2-1-51 *1-22-64	San Arroyo Unit Area
U-05650-A (177-1)	U.S.A.	Virginia E. Lewis	T16S, R26E, S1M Sec. 21: Lot 1			12-1-51 *10-1-61	San Arroyo Unit Area
U-9831 (949)	U.S.A.	Williams H. Short, Jr. and Franklin Knobel	T16S, R25E, S1M INsofar AND ONLY INsofar as said lease covers: Sec. 6: All			10-10-69	ARCO Fed B-1
U-14234	U.S.A.	Arthur E. Meinhart	T15S, R24E, S1M Sec. 30: All Sec. 31: All Uintah Co., UT			4-1-71	Black Horse Canyon Federal 31-1

**Lease Segregated Effective**

**EXHIBIT A**  
**Attached to Assignment,**  
**Bill of Sale and Conveyance**

**Part II**

**[OMITTED]**

**EXHIBIT A**  
**ATTACHED TO ASSIGNMENT, BILL OF SALE AND CONVEYANCE**  
**PART III**  
**CONTRACTS AND AGREEMENTS**

**PROPERTY  
REFERENCE**

- |  |  |
|--|--|
| San Arroyo<br>Unit Area                                | 1. Unit Agreement for the Development and Operation of the San Arroyo Unit Area, dated June 11, 1956.  |
| San Arroyo<br>Unit Area                                | 2. Unit Operating Agreement for the San Arroyo Unit Area, dated August 16, 1961.   |
| Valentine<br>Fed. #2                                   | 3. Communitization Agreement covering the W $\frac{1}{4}$ of Section 34, T16S-R25E.  |
| ARCO<br>Fed. D-1                                       | 4. Communitization Agreement covering the E $\frac{1}{4}$ of Section 34, T16S-R25E.  |
| Fed. 174-1   | 5. Communitization Agreement, dated March 3, 1965 covering the W $\frac{1}{4}$ Section 11, T16S-R25E.  |
| Tenneco<br>Fed. 14-2                                   | 6. Communitization Agreement dated January 1, 1980, covering the N $\frac{1}{4}$ of Section 14, T16S-R25E.   |
| Tenneco<br>Fed. 14-2                                   | 7. Operating Agreement dated June 5, 1980, designating Tenneco Oil Company as Operator and covering the N $\frac{1}{4}$ of Section 14, T16S-R25E.  |
| ARCO<br>Fed. H-1<br>Fed. D-1                           | 8. Farmout Agreement and Operating Agreement dated August 16, 1982, between ARCO Oil & Gas Company and TXO Production Corp., covering the S $\frac{1}{4}$ Section 12, T16S-R25E.   |
| San Arroyo<br>Unit Area                                | 9. Farmout Agreement dated June 6, 1955 by and between H. W. Dougherty and Sinclair Oil and Gas Company, covering lands in sections 21, 22, 23, 24, 25, 26 and 27, T16S-R25E.  |
| ARCO<br>Fed. B-1,<br>Fed. C-1;<br>Valentine<br>Fed. #2 | 10. Farmout Agreement and Operating Agreement between ARCO Oil and Gas Company and Texas Oil and Gas Corp., dated September 30, 1979, covering all of Sections 6 and 34 and the N $\frac{1}{4}$ NW $\frac{1}{4}$ , NW $\frac{1}{4}$ NE $\frac{1}{4}$ and S $\frac{1}{4}$ N $\frac{1}{4}$ of Section 35, T16S-R25E. |

EXHIBIT "A"  
ATTACHED TO ANE MADE A PART OF THE  
ASSIGNMENT, BILL OF SALE AND CONVEYANCE  
PART IV  
INTEREST IN PROPERTIES AND WELLS

PAGE 1

PROPERTY NAME	COUNTY	STATE	OPERATOR	WORKING INTEREST DECIMAL	NET REVENUE INTEREST DECIMAL	OVERRIDING ROYALTY INTEREST DECIMAL
ARCO STATE #2-1	GRAND	UTAH	URI	1.00000000	0.87500000	
ARCO STATE #2-2	GRAND	UTAH	URI	1.00000000	0.87500000	
ARCO STATE #36-7	GRAND	UTAH	URI	1.00000000	0.87500000	
ARCO STATE #36-8	GRAND	UTAH	URI	1.00000000	0.87500000	
ARCO STATE #27-1	GRAND	UTAH	URI	1.00000000	0.87500000	
VALENTINE FED. #2	GRAND	UTAH	LONE MIN.	0.04375000	0.038281200	
FEDERAL 174 #1	GRAND	UTAH	URI	1.00000000	0.84875000	
BITTERCREEK #1	GRAND	UTAH	URI	1.00000000	0.87500000	
ARCO FEDERAL #B-1	GRAND	UTAH	LONE MIN.	0.00000000	0.00000000	0.12500000
ARCO FEDERAL #C-1	GRAND	UTAH	LONE MIN.	0.50000000	0.42000000	
ARCO FEDERAL #D-1	GRAND	UTAH	LONE MIN.	0.21875000	0.191406200	
ARCO FEDERAL #I-1	GRAND	UTAH	LONE MIN.	0.00000000	0.00000000	0.06250000
TENNECO FED. #14-2	GRAND	UTAH	LONE MIN.	0.50000000	0.41250000	
GILBERT FEDERAL #1	GRAND	UTAH	URI	1.00000000	0.84500000	

SAN ARROYO UNIT AREA  
ENTRADA PARTICIPATING AREA

SAN ARROYO #1	GRAND	UTAH	URI	1.00000000	0.82500000
SAN ARROYO #2	GRAND	UTAH	URI	1.00000000	0.82500000
SAN ARROYO #3	GRAND	UTAH	URI	1.00000000	0.82500000
SAN ARROYO #5	GRAND	UTAH	URI	1.00000000	0.82500000
SAN ARROYO #6	GRAND	UTAH	URI	1.00000000	0.82500000
SAN ARROYO #40U	GRAND	UTAH	URI	1.00000000	0.82500000
SAN ARROYO #40L	GRAND	UTAH	URI	1.00000000	0.82500000

San Arroyo Wells ARE SUBJECT TO A NET PROFITS INTEREST CREATED BY AND SUBJECT TO THAT CERTAIN  
FARMOUT AGREEMENT DATED JUNE 6, 1955.

Division of Oil, Gas and Mining  
**PHONE CONVERSATION DOCUMENTATION FORM**

Route original/copy to:

☐ **Well File** \_\_\_\_\_

(Location) Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rng \_\_\_\_\_  
(API No.) \_\_\_\_\_

☐ **Suspense**  
(Return Date) \_\_\_\_\_  
(To - Initials) \_\_\_\_\_

☒ **Other**  
Operator Change

1. Date of Phone Call: 12-9-93 Time: 3:00

2. DOGM Employee (name) J. Cordova (Initiated Call ☒  
Talked to:

Name Ken McKinney (Initiated Call ☐ - Phone No. (504) 893-8391  
of (Company/Organization) Graham Royalty / Graham Energy

3. Topic of Conversation: Oper. nm. chg. "Graham Royalty to Graham Energy"

4. Highlights of Conversation: \_\_\_\_\_

Add'l info. required by Btels. L. "San Arroyo Unit", also Graham  
Energy has sold the wells to Northstar Gas Co. Inc. Documentation  
will follow.

\* Northstar Gas Co. Inc. / Paul Butnerd (713) 937-4314  
Mailing Documentation ASAP.

RECEIVED

DEC 30 1993

DIVISION OF  
OIL, GAS & MINING

Bureau of Land Management  
Branch of Fluid Minerals (UT-922)  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

December 29, 1993

Graham Energy, Ltd.  
P.O. Box 3134  
Covington, Louisiana 70434-3134

RE: San Arroyo Unit  
Grand County, Utah

Gentlemen:

On December 27, 1993, we received an indenture whereby Graham Royalty, Ltd. resigned as Unit Operator and Graham Energy, Ltd. was designated as Successor Unit Operator for the San Arroyo Unit, Grand County, Utah.

The instrument is hereby approved effective December 29, 1993. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the San Arroyo Unit Agreement.

Your nationwide (Wyoming) oil and gas bond No. 1845 will be used to cover all operations within the San Arroyo Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Moab (w/enclosure)  
Division of Oil, Gas & Mining  
Division of Lands and Mineral Operations U-942  
File - San Arroyo Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

WELL STATUS REPORTS  
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
** INSPECTION ITEM 891003859A SAN ARROYO DK MO									
891003859A	✓430191589200S1	11	NESW	15	16S	25E	PGW	UTU05059C	GRAHAM ROYALTY LIMITED
891003859A	✓430191589300S1	12	SWSW	23	16S	25E	PGW	UTSL071307	GRAHAM ROYALTY LIMITED
891003859A	✓430191589400S1	13	NESW	22	16S	25E	GSI	UTU0370A	GRAHAM ROYALTY LIMITED
<del>891003859A</del>	<del>✓430191589500X1</del>	<del>14</del>	<del>SWNE</del>	<del>16</del>	<del>16S</del>	<del>25E</del>	<del>ABD</del>	<del>STATE</del>	<del>GRAHAM ROYALTY LIMITED</del>
891003859A	✓430191109100S1	15	NESW	21	16S	25E	TA	UTU0136529	GRAHAM ROYALTY LIMITED
891003859A	✓430191589600S1	16	SESW	26	16S	25E	PGW	UTU0369	GRAHAM ROYALTY LIMITED
891003859A	✓430191589700S1	17	NENE	24	16S	25E	PGW	UTU025243	GRAHAM ROYALTY LIMITED
891003859A	✓430191589800S1	18	NWNW	30	16S	26E	GSI	UTU06023	GRAHAM ROYALTY LIMITED
891003859A	✓430191589900S1	19	SWSE	14	16S	25E	PGW	UTU05011B	GRAHAM ROYALTY LIMITED
891003859A	✓430191590000S1	20	SENE	26	16S	25E	PGW	UTSL071307	GRAHAM ROYALTY LIMITED
891003859A	✓430191590100S1	21	NWSE	25	16S	25E	PGW	UTU0369	GRAHAM ROYALTY LIMITED
891003859A	✓430191590200S1	22	NENE	15	16S	25E	PGW	UTU05011A	GRAHAM ROYALTY LIMITED
891003859A	✓430191590300S1	24	SENW	19	16S	26E	PGW	UTU06188	GRAHAM ROYALTY LIMITED
891003859A	✓430191590400S1	25	SWNE	21	16S	25E	PGW	UTU0136529	GRAHAM ROYALTY LIMITED
891003859A	✓430191590500S1	26	SWSW	20	16S	26E	PGW	UTU025297	GRAHAM ROYALTY LIMITED
891003859A	✓430191590600S1	27	NESW	29	16S	26E	PGW	UTU06021	GRAHAM ROYALTY LIMITED
891003859A	✓430191590700S1	28	NWNE	29	16S	26E	PGW	UTU05650	GRAHAM ROYALTY LIMITED
891003859A	✓430191590800S1	29	NENE	22	16S	25E	PGW	UTU0370A	GRAHAM ROYALTY LIMITED
891003859A	✓430191590900S1	30	NWSW	21	16S	26E	PGW	UTU05650	GRAHAM ROYALTY LIMITED
891003859A	✓430193052700S1	31	NWNW	22	16S	25E	PGW	UTU0370A	GRAHAM ROYALTY LIMITED
891003859A	✓430193052800S1	32	SWSW	14	16S	25E	PGW	UTU05011B	GRAHAM ROYALTY LIMITED
891003859A	✓430193060800S1	33	SWSW	25	16S	25E	PGW	UTU0369	GRAHAM ROYALTY LIMITED
891003859A	✓430191109000S1	35	SESW	24	16S	25E	PGW	UTU0369	GRAHAM ROYALTY LIMITED
891003859A	✓430193125100S1	36-A	SESE	19	16S	26E	PGW	UTU06188	GRAHAM ROYALTY LIMITED
891003859A	✓430193125200S1	37	SWNE	20	16S	26E	PGW	UTU05650	GRAHAM ROYALTY LIMITED
891003859A	✓430193125300S1	38	NESW	16	16S	25E	PGW	STATE	GRAHAM ROYALTY LIMITED
891003859A	✓430191588700S1	4	SESW	30	16S	26E	PGW	UTU06023	GRAHAM ROYALTY LIMITED
891003859A	✓430193128900S1	41	NENE	36	16S	25E	PGW	STATE	GRAHAM ROYALTY LIMITED
891003859A	✓430193129000S1	42	NESE	30	16S	26E	PGW	UTU06023	GRAHAM ROYALTY LIMITED
891003859A	✓430193129100S1	43	NESE	29	16S	26E	PGW	UTU06021	GRAHAM ROYALTY LIMITED
891003859A	✓430193130100S1	44	SENE	30	16S	26E	PGW	UTU06023	GRAHAM ROYALTY LIMITED
891003859A	✓430193129900S1	45	NWSE	20	16S	26E	PGW	UTU05650	GRAHAM ROYALTY LIMITED
891003859A	✓430193131800S1	47	NENE	31	16S	26E	PGW	U06023	GRAHAM ROYALTY LIMITED
891003859A	✓430193131600S1	49	NENW	29	16S	26E	PGW	UTU025245	GRAHAM ROYALTY LIMITED
891003859A	✓430191589000S1	8	SWSW	16	16S	25E	PGW	STATE	GRAHAM ROYALTY LIMITED
891003859A	✓430191589100S1	9	NWNE	27	16S	25E	PGW	UTU0370A	GRAHAM ROYALTY LIMITED
** INSPECTION ITEM 891003859B SAN ARROYO EN									
891003859B	✓430191653200S1	1	SENW	26	16S	25E	PGW	UTSL071307	GRAHAM ROYALTY LIMITED
891003859B	✓430191588500S1	2	SENW	22	16S	25E	PGW	UTU0370A	GRAHAM ROYALTY LIMITED
891003859B	✓430191588600S1	3	SENW	23	16S	25E	GSI	UTU0369	GRAHAM ROYALTY LIMITED
891003859B	✓430193125000S1	40	NWNE	27	16S	25E	PGW	UTU0370A	GRAHAM ROYALTY LIMITED
891003859B	✓430191588800S1	5	NWSE	25	16S	25E	PGW	UTU0369	GRAHAM ROYALTY LIMITED
891003859B	✓430191588900S1	6	SWNE	21	16S	25E	PGW	UTU0136529	GRAHAM ROYALTY LIMITED



**STATE OF UTAH**  
**DIVISION OF OIL, GAS AND MINING**  
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

C/O NORTHSTAR GAS CO INC  
 GRAHAM ENERGY LTD  
 15000 NW FREEWAY STE 203  
 HOUSTON TX 77040

UTAH ACCOUNT NUMBER: N7590REPORT PERIOD (MONTH/YEAR): 12 / 93AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
SAN ARROYO 22								
✓ 4301915902	00500	16S 25E 15	DKTA					
SAN ARROYO #24								
✓ 4301915903	00500	16S 26E 19	DK-CM					
SAN ARROYO 25								
✓ 4301915904	00500	16S 25E 21	DKTA					
SAN ARROYO #26								
✓ 4301915905	00500	16S 26E 20	DK-MR					
SAN ARROYO 27								
✓ 4301915906	00500	16S 26E 29	DKTA					
SAN ARROYO 28								
✓ 4301915907	00500	16S 26E 29	DKTA					
SAN ARROYO 29								
✓ 4301915908	00500	16S 25E 22	DKTA					
SAN ARROYO #30								
✓ 4301915909	00500	16S 26E 21	DKTA					
SAN ARROYO 31								
✓ 4301930527	00500	16S 25E 22	DKTA					
SAN ARROYO 32								
✓ 4301930528	00500	16S 25E 14	DKTA					
SAN ARROYO 33								
✓ 4301930608	00500	16S 25E 25	DKTA					
SAN ARROYO UNIT #36-A								
✓ 4301931251	00500	16S 26E 19	DK-MR					
SAN ARROYO UNIT #37								
✓ 4301931252	00500	16S 26E 20	DK-MR					
<b>TOTALS</b>								

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:

1-LEC	7-SJ
2-DT	8-FILE
3-VLC	
4-RJF	
5-PLC	
6-FL	

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☐ Change of Operator (well sold) ☐ Designation of Agent  
☐ Designation of Operator ☒ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 8-1-93)

TO (new operator) GRAHAM ENERGY LTD  
 (address) C/O NORTHSTAR GAS CO INC  
15000 NW FREEWAY STE 203  
HOUSTON, TX 77040  
 phone (713) 937-4314  
 account no. N 7590

FROM (former operator) GRAHAM ROYALTY LTD  
 (address) C/O NORTHSTAR GAS CO INC  
15000 NW FREEWAY STE 203  
HOUSTON, TX 77040  
 phone (713) 937-4314  
 account no. N0505(A)

Well(s) (attach additional page if needed):

**\*SAN ARROYO UNIT, NW-115, ETC.**

Name: <b>**SEE ATTACHED**</b>	API: <u>019-15906</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). Rec'd 7-16-93
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). The Graham Royalty, LTD, Graham Energy, LTD and Graham Resources Inc.
- See 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes)/no \_\_\_\_ If yes, show company file number: #100783.
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (1-10-94)
- See 6. Cardex file has been updated for each well listed above. (1-10-94)
- See 7. Well file labels have been updated for each well listed above. (1-10-94)
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (1-10-94)
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

## ENTITY REVIEW

- See 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

## BOND VERIFICATION (Fee wells only) \* 50,000 Surety "St. Paul Fire and Marine Ins. Co."; No chg. necessary, no Fee wells currently associated with bond.

- N/A 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A 2. A copy of this form has been placed in the new and former operators' bond files.
- See 3. The former operator has requested a release of liability from their bond (yes/no) \_\_\_\_\_. Today's date \_\_\_\_\_ 19\_\_\_\_. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_.

## LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- See 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested. OTS 1-12-94
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

## FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: March 10 1994.

## FILING

- ✓ 1. Copies of all attachments to this form have been filed in each well file.
- ✓ 2. The original of this form and the original attachments have been filed in the Operator Change file.

## COMMENTS

940107 Btm/S.Y. Approved C.A. NW-115 and San Arroyo Unit eff. 12-29-93.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement

891003859A

9. Well Name and Number

SEE BELOW

10. API Well Number

SEE BELOW

11. Field and Pool, or Wildcat

SAN ARROYO UNIT

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT— for such proposals

1. Type of Well

☐ Oil Well      ☒ Gas Well      ☐ Other (specify)

2. Name of Operator

NORTHSTAR GAS COMPANY INC.

3. Address of Operator 15000 NORTHWEST FWY, SUITE 203  
HOUSTON TX 77040

4. Telephone Number

713-937-4314

5. Location of Well

Footage :

County : GRAND

QQ, Sec. T., R., M. :

State : UTAH

### 12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

#### NOTICE OF INTENT (Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other        |   |

Approximate Date Work Will Start \_\_\_\_\_

#### SUBSEQUENT REPORT (Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment *           | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other        | CHANGE OF OPERATOR                            |

Date of Work Completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

NORTHSTAR GAS COMPANY INC. TOOK OVER AS OPERATOR FROM GRAHAM ROYALTY LTD.  
ON 09-01-93 WITH THE EFFECTIVE DATE OF SALE 09-01-93.

Well Name	API #	Location
San Arroyo 19	4301915899	16S 25E 14
San Arroyo 20	4301915900	16S 25E 26
San Arroyo 21	4301915901	16S 25E 25
San Arroyo 22	4301915902	16S 25E 15
San Arroyo 24	4301915903	16S 26E 19
San Arroyo 25	4301915904	16S 25E 21
San Arroyo 26	4301915905	16S 26E 20
San Arroyo 27	4301915906	16S 26E 29
San Arroyo 28	4301915907	16S 26E 29
San Arroyo 29	4301915908	16S 25E 22
San Arroyo 30	4301915909	16S 26E 21

14. I hereby certify that the foregoing is true and correct

Name &amp; Signature

PAUL BERNARD

Title

SEC/TREAS

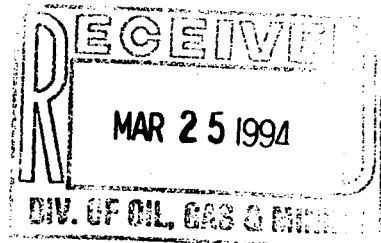
Date

12-20-93

(State Use Only)

**COPY**

Bureau of Land Management  
Branch of Fluid Minerals  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155



March 23, 1994

Northstar Gas Company, Inc.  
820 Gessner, Suite 1630  
Houston, Texas 77024

Re: San Arroyo Unit  
Grand County, Utah

Gentlemen:

On March 17, 1994, we received an indenture dated November 29, 1993, whereby Graham Energy, Ltd. resigned as Unit Operator and Northstar Gas Company, Inc. was designated as Successor Unit Operator for the San Arroyo Unit, Grand County, Utah.

The instrument is hereby approved effective March 23, 1994. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Unit Agreement.

Your statewide (Utah) oil and gas bond No. UT0845 will be used to cover all operations within the San Arroyo Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

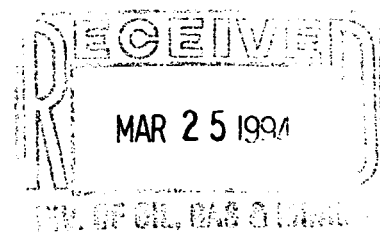
Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Moab (w/enclosure)  
~~Division of Oil, Gas & Mining~~  
Division of Lands and Mineral Operations U-942  
File - San Arroyo Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

U-922:TAThompson:tt:03-23-94

WELL STATUS REPORTS  
UTAH STATE OFFICE



INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
** INSPECTION ITEM 891003859A SAN ARROYO DK MO									
891003859A	430191589200S1	11	NESW	15	16S	25E	PGW	UTU05059C	GRAHAM ENERGY LIMITED
891003859A	430191589300S1	12	SWSW	23	16S	25E	PGW	UTSL071307	GRAHAM ENERGY LIMITED
891003859A	430191589400S1	13	NESW	22	16S	25E	GSI	UTU0370A	GRAHAM ENERGY LIMITED
891003859A	430191589500X1	14	SWNE	16	16S	25E	P+A	STATE	GRAHAM ENERGY LIMITED
891003859A	430191109100S1	15 (34-A)	NESW	21	16S	25E	TA	UTU0136529	GRAHAM ENERGY LIMITED
891003859A	430191589600S1	16	SESW	26	16S	25E	PGW	UTU0369	GRAHAM ENERGY LIMITED
891003859A	430191589700S1	17	NENE	24	16S	25E	PGW	UTU025243	GRAHAM ENERGY LIMITED
891003859A	430191589800S1	18	NWNW	30	16S	26E	GSI	UTU06023	GRAHAM ENERGY LIMITED
891003859A	430191589900S1	19	SWSE	14	16S	25E	PGW	UTU05011B	GRAHAM ENERGY LIMITED
891003859A	430191590000S1	20	SENE	26	16S	25E	PGW	UTSL071307	GRAHAM ENERGY LIMITED
891003859A	430191590100S1	21	NWSE	25	16S	25E	PGW	UTU0369	GRAHAM ENERGY LIMITED
891003859A	430191590200S1	22	NENE	15	16S	25E	PGW	UTU05011A	GRAHAM ENERGY LIMITED
891003859A	430191590300S1	24	SENW	19	16S	26E	PGW	UTU06188	GRAHAM ENERGY LIMITED
891003859A	430191590400S1	25	SWNE	21	16S	25E	PGW	UTU0136529	GRAHAM ENERGY LIMITED
891003859A	430191590500S1	26	SWSW	20	16S	26E	PGW	UTU025297	GRAHAM ENERGY LIMITED
891003859A	430191590600S1	27	NESW	29	16S	26E	PGW	UTU06021	GRAHAM ENERGY LIMITED
891003859A	430191590700S1	28	NWNE	29	16S	26E	PGW	UTU05650	GRAHAM ENERGY LIMITED
891003859A	430191590800S1	29	NENE	22	16S	25E	PGW	UTU0370A	GRAHAM ENERGY LIMITED
891003859A	430191590900S1	30	NWSW	21	16S	26E	PGW	UTU05650	GRAHAM ENERGY LIMITED
891003859A	430193052700S1	31	NWNW	22	16S	25E	PGW	UTU0370A	GRAHAM ENERGY LIMITED
891003859A	430193052800S1	32	SWSW	14	16S	25E	PGW	UTU05011B	GRAHAM ENERGY LIMITED
891003859A	430193060800S1	33	SWSW	25	16S	25E	PGW	UTU0369	GRAHAM ENERGY LIMITED
891003859A	430191109000S1	35	SESW	24	16S	25E	PGW	UTU0369	GRAHAM ENERGY LIMITED
891003859A	430193125100S1	36-A	SESE	19	16S	26E	PGW	UTU06188	GRAHAM ENERGY LIMITED
891003859A	430193125200S1	37	SWNE	20	16S	26E	PGW	UTU05650	GRAHAM ENERGY LIMITED
891003859A	430193125300S1	38	NESW	16	16S	25E	PGW	STATE	GRAHAM ENERGY LIMITED
891003859A	430191588700S1	4	SESW	30	16S	26E	PGW	UTU06023	GRAHAM ENERGY LIMITED
891003859A	430193128900S1	41	NENE	36	16S	25E	PGW	STATE	GRAHAM ENERGY LIMITED
891003859A	430193129000S1	42	NESE	30	16S	26E	PGW	UTU06023	GRAHAM ENERGY LIMITED
891003859A	430193129100S1	43	NESE	29	16S	26E	PGW	UTU06021	GRAHAM ENERGY LIMITED
891003859A	430193130100S1	44	SENE	30	16S	26E	PGW	UTU06023	GRAHAM ENERGY LIMITED
891003859A	430193129900S1	45	NWSE	20	16S	26E	PGW	UTU05650	GRAHAM ENERGY LIMITED
891003859A	430193131800S1	47	NENE	31	16S	26E	PGW	U06023	GRAHAM ENERGY LIMITED
891003859A	430193131600S1	49	NENW	29	16S	26E	PGW	UTU025245	GRAHAM ENERGY LIMITED
891003859A	430191589000S1	8	SWSW	16	16S	25E	PGW	STATE	GRAHAM ENERGY LIMITED
891003859A	430191589100S1	9	NWNE	27	16S	25E	PGW	UTU0370A	GRAHAM ENERGY LIMITED
** INSPECTION ITEM 891003859B SAN ARROYO EN									
891003859B	430191653200S1	1	SENW	26	16S	25E	PGW	UTSL071307	GRAHAM ENERGY LIMITED
891003859B	430191588500S1	2	SENW	22	16S	25E	PGW	UTU0370A	GRAHAM ENERGY LIMITED
891003859B	430191588600S1	3	SENW	23	16S	25E	GSI	UTU0369	GRAHAM ENERGY LIMITED
891003859B	430193125000S1	40	NWNE	27	16S	25E	PGW	UTU0370A	GRAHAM ENERGY LIMITED
891003859B	430191588800S1	5	NWSE	25	16S	25E	PGW	UTU0369	GRAHAM ENERGY LIMITED
891003859B	430191588900S1	6	SWNE	21	16S	25E	PGW	UTU0136529	GRAHAM ENERGY LIMITED

Division of Oil, Gas and Mining  
OPERATOR CHANGE WORKSHEET

Routing:

1-DEC	7-SJ
2-DTS	8-FILE
3-VLC	
4-RJH	
5-IBL	
6-PL	

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold)  
☐ Designation of Operator

☐ Designation of Agent  
☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 9-1-93)

TO (new operator) NORTHSTAR GAS COMPANY INC  
(address) 820 GESSNER #1630  
HOUSTON, TX 77024  
PAUL BERNARD  
phone (713) 935-9542  
account no. N6680

FROM (former operator) GRAHAM ENERGY LTD  
(address) 15000 NW FREEWAY STE 203  
HOUSTON, TX 77040  
C/O NORTHSTAR GAS CO INC  
phone (713) 937-4314  
account no. N 7590

Well(s) (attach additional page if needed):

**\*\*SAN ARROYO UNIT**

Name: <b>**SEE ATTACHED**</b>	API: <u>019-15906</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Reg. 1-14-94) (Reg. 3-28-94) (Rec'd Bill of Sale 4-11-94)
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 1-14-94)
- See 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) yes If yes, show company file number: #144214.
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (3-31-94)
- See 6. Cardex file has been updated for each well listed above. (3-31-94)
- See 7. Well file labels have been updated for each well listed above (3-31-94)
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (3-31-94)
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

## ENTITY REVIEW

- Jec 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

## BOND VERIFICATION (Fee wells only)

- N/A Jec 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no)    . Today's date                      19   . If yes, division response was made by letter dated                      19   .

## LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A OTS 4/14/94 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated                      19   , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

## FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: 4-19 1994.

## FILING

- Jec 1. Copies of all attachments to this form have been filed in each well file.
- Jec 2. The original of this form and the original attachments have been filed in the Operator Change file.

## COMMENTS

940328 RLM/S.Y. Appv. eff. 3-23-94.



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

Page 2 of 5

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

KATHY TUSON  
NORTHSTAR GAS COMPANY INC  
820 GESSNER #1630  
HOUSTON TX 77024

UTAH ACCOUNT NUMBER: N6680

REPORT PERIOD (MONTH/YEAR): 4 / 96

AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ SAN ARROYO 22								
4301915902	00500	16S 25E 15	DKTA			11-05011-A		
✓ SAN ARROYO 24								
4301915903	00500	16S 26E 19	DK-CM			11-06188		
✓ SAN ARROYO 25								
4301915904	00500	16S 25E 21	DKTA			11-025244		
✓ SAN ARROYO 26								
4301915905	00500	16S 26E 20	DK-MR			11-025291		
SAN ARROYO 27								
4301915906	00500	16S 26E 29	DKTA			11-06021		
SAN ARROYO 28								
4301915907	00500	16S 26E 29	DKTA			11-05650		
ARROYO 29								
4301915908	00500	16S 25E 22	DKTA			11-0370-A		
SAN ARROYO 30								
4301915909	00500	16S 26E 21	DKTA			11-05650		
✓ SAN ARROYO 31								
4301930527	00500	16S 25E 22	DKTA			11-0370A		
✓ SAN ARROYO 32								
4301930528	00500	16S 25E 14	DKTA			11-05011B		
✓ SAN ARROYO 33								
4301930608	00500	16S 25E 25	DKTA			11-0369		
✓ SAN ARROYO UNIT #36-A								
4301931251	00500	16S 26E 19	DK-MR			11-06188		
SAN ARROYO UNIT #37								
4301931252	00500	16S 26E 20	DK-MR			11-5650		
TOTALS								

COMMENTS: \_\_\_\_\_

I hereby certify that this report is true and complete to the best of my knowledge.

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

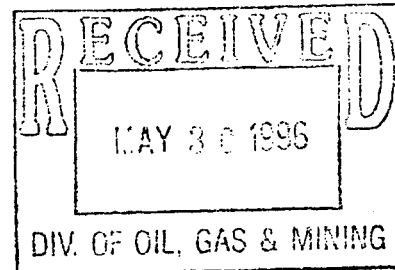


600 Central Park Two / 515 Central Park Drive / Oklahoma City, OK 73105  
Post Office Box 24300 / Oklahoma City, Oklahoma 73124-0300  
405 525-7788 / FAX 405 557-5258

May 21, 1996

Ms. Lisha Cordova  
State of Utah  
Department of Oil, Gas & Mining  
Salt Lake City, Utah 84111-2303

Re: Acquisition of Producing Properties  
and Operatorship from Northstar Resources  
Grand and Uintah Counties, Utah



Dear Ms. Cordova:

Enogex Exploration Corporation acquired the working interest and operatorship of certain properties in Grand and Uintah Counties, Utah from Northstar Resources, Inc. effective 5/1/96. In this regard we enclose the following for the records:

1. Original Sundry Notices filed in triplicate for each of the wells on the three leases where the State of Utah owns the mineral rights.
2. Three copies each of the Sundry Notices for the 1 Gilbert and the 27-1 which has been approved by the BLM.
3. A copy of the Resignation of Unit Operator and Designation of Successor Unit Operator for the San Arroyo Unit along with approval of same by the BLM.
4. A copy of the Successor Operator of Communitization Agreement NW-115 along with approval of same by the BLM.
5. A list of the wells and locations which Enogex Exploration Corporation acquired from Northstar Resources and will be operating.

Please be advised we provided our State of Utah Blanket Bond in the amount of \$80,000 with our letter dated April 16, 1996, to the School & Institutional Trust Lands Administration

If any thing further is needed, please contact the undersigned at 405 557-5281.

Sincerely,

A handwritten signature in cursive script that reads "Claudine Gilliam". The signature is fluid and elegant, with the first name "Claudine" and last name "Gilliam" clearly distinguishable.

Claudine Gilliam  
Senior Landman

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

ENOGEX EXPLORATION CORPORATION

3. Address and Telephone Number:

P.O. Box 24300, Oklahoma City, OK 73124-0300 405 557-5281

4. Location of Well

Footage:

OO, Sec., T., R., M.:

5. Lease Designation and Serial Number:

ML-4113

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

San Arroyo Unit

9. API Well Number:

10. Field and Pool, or Wildcat:

County: Grand

State: Utah

### 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

#### NOTICE OF INTENT (Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

#### SUBSEQUENT REPORT (Submit Original Form Only)

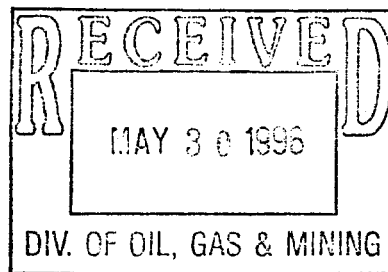
- |   |   |
|---|---|
| <input type="checkbox"/> Abandon                                    | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                              | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                            | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Convert to Injection                       | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize                  | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> |   |

Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)



13.

Name & Signature:

*Claudine Gilliam*  
Claudine Gilliam

Title:

Senior Landman

Date:

5/20/96

(This space for State use only)



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
324 South State, Suite 301  
Salt Lake City, Utah 84111-2303

IN REPLY REFER TO:

May 13, 1996

Enogex Exploration Corporation  
P.O. Box 24300  
Oklahoma City, Oklahoma 73124-0300

Re: San Arroyo Unit  
Grand County, Utah

Gentlemen:

On April 29, 1996, we received an indenture dated April 19, 1996, whereby Northstar Gas Company, Inc. resigned as Unit Operator and Enogex Exploration Corporation was designated as Successor Unit Operator for the San Arroyo Unit, Grand County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the San Arroyo Unit Agreement. The instrument is hereby approved effective May 13, 1996.

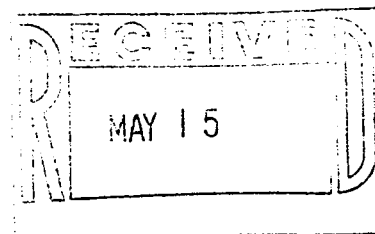
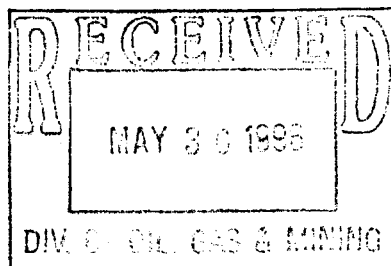
Your statewide (Utah) oil and gas bond No. 1044 will be used to cover all operations within the San Arroyo Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure



RESIGNATION OF UNIT OPERATOR

SAN ARROYO UNIT AREA

COUNTY OF GRAND

STATE OF UTAH

UNIT AGREEMENT NO. 14-08-001-3859

Under and pursuant to the provisions of Section 5 of the Unit Agreement for the Development and Operation of the San Arroyo Unit Area, Grand County, Utah, Northstar Gas Company, Inc., the designated Unit Operator under said Unit Agreement, does hereby resign as Unit Operator, effective upon the selection and approval of a successor Unit Operator.

EXECUTED with effect as aforesaid the 23<sup>rd</sup> day of April, 1996.

ATTEST:

NORTHSTAR GAS COMPANY, INC.

Kath M. McK  
Title Corporate Secretary

By: Kath M. McK  
Title: E. Vice President

RESIGNATION OF UNIT OPERATOR

SAN ARROYO UNIT AREA

COUNTY OF GRAND

STATE OF UTAH

UNIT AGREEMENT NO. 14-08-001-385

THIS INDENTURE, dated as of the 19<sup>th</sup> day of April, 1996, by and between ENOGEX EXPLORATION CORPORATION, hereinafter designated as "First Party", and the owners of the unitized working interests, hereinafter designated as "Second Parties",

Return to:  
Enogex Exploration Corporation  
Post Office Box 2430  
Oklahoma City, OK 73124-0300

W I T N E S S E T H:

WHEREAS, under the provisions of the Act of February 15, 1920, 4 Stat. 437, 30 U.S.C. Sec. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, the Secretary of the Interior, on the 2nd day of August, 1957, approved a Unit Agreement for the San Arroyo Unit Area, wherein Sinclair Oil Company was designated as Unit Operator, and

WHEREAS, Northstar Gas Company, Inc. by subsequent designation is currently Unit Operator, but has resigned hereby as such Operator and the designation of a successor Unit Operator is now required pursuant to the terms thereof, and

WHEREAS, the First Party has been and hereby is designated by Second Parties as Unit Operator, and said First Party desires to assume all the rights, duties and obligations of Unit Operator under the same Unit Agreement.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the premises hereinafter stated, the First Party hereby covenants and agrees to fulfill the duties and assume the obligations of Unit Operator under and pursuant to all the terms of the San Arroyo Unit agreements, and the Second Parties covenant and agree that, effective upon approval of this indenture by the chief, Branch of Fluid Minerals, Bureau of Land Management, First Party shall be granted the exclusive privileges as Unit Operator, pursuant to the terms and conditions of said Unit Agreement; said Unit Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Unit Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

ATTEST:

FIRST PARTY

ENOGEX EXPLORATION CORPORATION

BY: John V. Morozuk  
TITLE: SECRETARY

BY: J. O. Edwards, Jr.  
TITLE: J.O. EDWARDS, JR., PRESIDENT

DATE: 4/19/96

ATTEST:

SECOND PARTY

NORTHSTAR GAS COMPANY, INC.

BY: Kenneth M. McKinney  
TITLE: Corporate Secretary

BY: Kenneth M. McKinney  
TITLE: E. Vice President  
DATE: 4/23/96

BOOK CLIFFS OIL & GAS COMPANY

BY: \_\_\_\_\_  
TITLE: \_\_\_\_\_

BY: \_\_\_\_\_  
TITLE: \_\_\_\_\_  
DATE: \_\_\_\_\_

NATIONAL FUEL CORPORATION

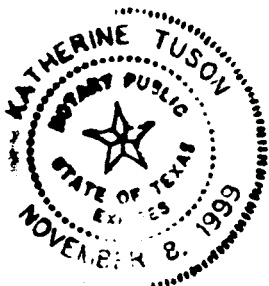
BY: \_\_\_\_\_  
TITLE: \_\_\_\_\_

BY: \_\_\_\_\_  
TITLE: \_\_\_\_\_  
DATE: \_\_\_\_\_

STATE OF TEXAS            )  
                                  ) SS  
COUNTY OF HARRIS        )

This instrument was acknowledged before me on the 23RD day of APRIL, 1996, by Kenneth M. McKinney, as Executive Vice President of NORTHSTAR GAS COMPANY, INC., a Texas Corporation, on behalf of said corporation.

Katherine Tuson  
Notary Public in and for the  
State of TEXAS  
My commission expires 11/8/99





STATE OF OKLAHOMA     )  
                                  )  
COUNTY OF OKLAHOMA    )

This instrument was acknowledged before me on the 19th  
day of April, 1996, by J.O. EDWARDS, as President of  
ENOGEX EXPLORATION CORPORATION, an Oklahoma corporation, on  
behalf of said corporation.

*Pauline Gilliam*  
Notary Public in and for the  
State of Oklahoma  
My Commission expires 4/22/99

STATE OF                         )  
                                  ) SS  
COUNTY OF                     )

The foregoing instrument was acknowledged before me  
this \_\_\_\_\_ day of \_\_\_\_\_, 1996, by \_\_\_\_\_,  
as \_\_\_\_\_ and by \_\_\_\_\_, as Assistant  
Secretary of BOOK CLIFFS OIL & GAS COMPANY, a \_\_\_\_\_  
corporation.

WITNESS my hand and official seal.

\_\_\_\_\_  
Notary Public

My Commission Expires:

\_\_\_\_\_

Place of Residence:

\_\_\_\_\_

STATE OF )  
 ) SS  
COUNTY OF )

The foregoing instrument was acknowledged before me  
this \_\_\_\_\_ day of \_\_\_\_\_, 1996, by \_\_\_\_\_,  
as \_\_\_\_\_, and by \_\_\_\_\_, as  
Assistant Secretary of NATIONAL FUEL CORPORATION, a  
\_\_\_\_\_ corporation.

WITNESS my hand and official seal.

\_\_\_\_\_  
Notary Public

My Commission Expires:

\_\_\_\_\_

Place of Residence:

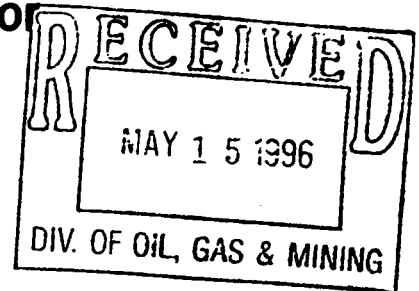
\_\_\_\_\_

**COPY**

**United States Department of the Interior**

**BUREAU OF LAND MANAGEMENT**

Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155



IN REPLY REFER TO:  
UT-922

May 13, 1996

Enogex Exploration Corporation  
P.O. Box 24300  
Oklahoma City, Oklahoma 73124-0300

Re: San Arroyo Unit  
Grand County, Utah

Gentlemen:

On April 29, 1996, we received an indenture dated April 19, 1996, whereby Northstar Gas Company, Inc. resigned as Unit Operator and Enogex Exploration Corporation was designated as Successor Unit Operator for the San Arroyo Unit, Grand County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the San Arroyo Unit Agreement. The instrument is hereby approved effective May 13, 1996.

Your statewide (Utah) oil and gas bond No. 1044 will be used to cover all operations within the San Arroyo Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

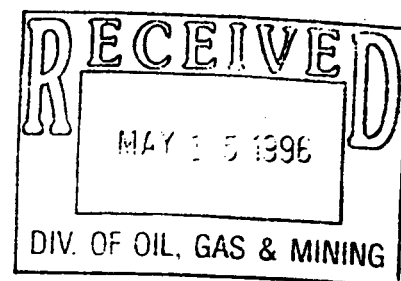
/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Moab (w/enclosure)  
~~Division of Oil, Gas & Mining~~  
Division of Lands and Mineral Operations U-942  
File - San Arroyo Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

WELL STATUS REPORTS  
UTAH STATE OFFICE



INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
** INSPECTION ITEM 891003859A SAN ARROYO DK MO									
891003859A	430191589200S1	11	NESW	15	16S	25E	PGW	UTU05059C	NORTHSTAR GAS COMPANY INC
891003859A	430191589300S1	12	SWSW	23	16S	25E	PGW	UTSL071307	NORTHSTAR GAS COMPANY INC
891003859A	430191589400S1	13	NESW	22	16S	25E	GS1	UTU0370A	NORTHSTAR GAS COMPANY INC
891003859A	430191589500X1	14	SWNE	16	16S	25E	P+A	STATE	NORTHSTAR GAS COMPANY INC
891003859A	430191109100S1	15	NESW	21	16S	25E	TA	UTU0136529	NORTHSTAR GAS COMPANY INC
891003859A	430191589600S1	16	SESW	26	16S	25E	PGW	UTU0369	NORTHSTAR GAS COMPANY INC
891003859A	430191589700S1	17	NENE	24	16S	25E	PGW	UTU025243	NORTHSTAR GAS COMPANY INC
891003859A	430191589800S1	18	NWNW	30	16S	26E	PGW	UTU06023	NORTHSTAR GAS COMPANY INC
891003859A	430191589900S1	19	SWSE	14	16S	25E	PGW	UTU05011B	NORTHSTAR GAS COMPANY INC
891003859A	430191590000S1	20	SENE	26	16S	25E	PGW	UTSL071307	NORTHSTAR GAS COMPANY INC
891003859A	430191590100S1	21	NWSE	25	16S	25E	PGW	UTU0369	NORTHSTAR GAS COMPANY INC
891003859A	430191590200S1	22	NENE	15	16S	25E	PGW	UTU05011A	NORTHSTAR GAS COMPANY INC
891003859A	430191590300S1	24	SENW	19	16S	26E	PGW	UTU06188	NORTHSTAR GAS COMPANY INC
891003859A	430191590400S1	25	SWNE	21	16S	25E	PGW	UTU0136529	NORTHSTAR GAS COMPANY INC
891003859A	430191590500S1	26	SWSW	20	16S	26E	PGW	UTU025297	NORTHSTAR GAS COMPANY INC
891003859A	430191590600S1	27	NESW	29	16S	26E	PGW	UTU06021	NORTHSTAR GAS COMPANY INC
891003859A	430191590700S1	28	NWNE	29	16S	26E	PGW	UTU05650	NORTHSTAR GAS COMPANY INC
891003859A	430191590800S1	29	NENE	22	16S	25E	PGW	UTU0370A	NORTHSTAR GAS COMPANY INC
891003859A	430191590900S1	30	NWSW	21	16S	26E	PGW	UTU05650	NORTHSTAR GAS COMPANY INC
891003859A	430193052700S1	31	NWNW	22	16S	25E	PGW	UTU0370A	NORTHSTAR GAS COMPANY INC
891003859A	430193052800S1	32	SWSW	14	16S	25E	PGW	UTU05011B	NORTHSTAR GAS COMPANY INC
891003859A	430193060800S1	33	SWSW	25	16S	25E	PGW	UTU0369	NORTHSTAR GAS COMPANY INC
891003859A	430191109000S1	35	SESW	24	16S	25E	PGW	UTU0369	NORTHSTAR GAS COMPANY INC
891003859A	430193125100S1	36-A	SESE	19	16S	26E	PGW	UTU06188	NORTHSTAR GAS COMPANY INC
891003859A	430193125200S1	37	SWNE	20	16S	26E	PGW	UTU05650	NORTHSTAR GAS COMPANY INC
891003859A	430193125300S1	38	NESW	16	16S	25E	PGW	STATE	NORTHSTAR GAS COMPANY INC
891003859A	430191588700S1	4	SESW	30	16S	26E	PGW	UTU06023	NORTHSTAR GAS COMPANY INC
891003859A	430193128900S1	41	NENE	36	16S	25E	PGW	STATE	NORTHSTAR GAS COMPANY INC
891003859A	430193129000S1	42	NESE	30	16S	26E	PGW	UTU06023	NORTHSTAR GAS COMPANY INC
891003859A	430193129100S1	43	NESE	29	16S	26E	PGW	UTU06021	NORTHSTAR GAS COMPANY INC
891003859A	430193130100S1	44	SENE	30	16S	26E	PGW	UTU06023	NORTHSTAR GAS COMPANY INC
891003859A	430193129900S1	45	NWSE	20	16S	26E	PGW	UTU05650	NORTHSTAR GAS COMPANY INC
891003859A	430193131800S1	47	NENE	31	16S	26E	PGW	U06023	NORTHSTAR GAS COMPANY INC
891003859A	430193131600S1	49	NENW	29	16S	26E	PGW	UTU025245	NORTHSTAR GAS COMPANY INC
891003859A	430191589000S1	8	SWSW	16	16S	25E	PGW	STATE	NORTHSTAR GAS COMPANY INC
891003859A	430191589100S1	9	NWNE	27	16S	25E	PGW	UTU0370A	NORTHSTAR GAS COMPANY INC
** INSPECTION ITEM 891003859B SAN ARROYO EN									
891003859B	430191653200S1	1	SENW	26	16S	25E	PGW	UTSL071307	NORTHSTAR GAS COMPANY INC
891003859B	430191588500S1	2	SENW	22	16S	25E	PGW	UTU0370A	NORTHSTAR GAS COMPANY INC
891003859B	430191588600S1	3	SENW	23	16S	25E	GS1	UTU0369	NORTHSTAR GAS COMPANY INC
891003859B	430193125000S1	40	NWNE	27	16S	25E	PGW	UTU0370A	NORTHSTAR GAS COMPANY INC
891003859B	430191588800S1	5	NWSE	25	16S	25E	PGW	UTU0369	NORTHSTAR GAS COMPANY INC
891003859B	430191588900S1	6	SWNE	21	16S	25E	PGW	UTU0136529	NORTHSTAR GAS COMPANY INC

## OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

Routing	
1-LEC	6-LEC
2-GLH/141	7-KDR
3-DPS 253	8-SJ
4-VLD	9-FILE
5-RJF	

- ☒ Change of Operator (well sold)      ☐ Designation of Agent  
☐ Designation of Operator      ☐ Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 5-13-96

TO: (new operator) ENOGEX EXPLORATION CORP.  
 (address) PO BOX 24300  
OKLAHOMA CITY OK 73124-0300

Phone: (405) 525-7788

Account no. N7430

FROM: (old operator) NORTHSTAR GAS COMPANY INC  
 (address) 820 GESSNER #1630  
HOUSTON TX 77024

Phone: (713) 935-9542

Account no. N6680

WELL(S) attach additional page if needed:

**\*SAN ARROYO UNIT**

Name: <b>**SEE ATTACHED**</b>	API: <u>43-019-15906</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

## OPERATOR CHANGE DOCUMENTATION

- Yec 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 5-30-96)*
- Yec 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 5-30-96)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_.
- Yec 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of Federal and Indian well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below.
- Yec 5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. *(6-12-96)*
- Yec 6. Cardex file has been updated for each well listed above. *(6-13-96)*
- Yec 7. Well file labels have been updated for each well listed above. *(6-13-96)*
- Yec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(6-12-96)*
- Yec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

## ENTITY REVIEW

- Yes 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (no) If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

## BOND VERIFICATION - (FEE WELLS ONLY) Trust Lands / \$80,000 "Enogex" on file.

- Yes 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- N/A 2. A copy of this form has been placed in the new and former operator's bond files.
- N/A 3. The FORMER operator has requested a release of liability from their bond (yes/no) \_\_\_\_\_, as of today's date \_\_\_\_\_. If yes, division response was made to this request by letter dated \_\_\_\_\_.

## LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- DT5 1. Copies of documents have been sent on 7/8/96 to Ed Bonner at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.

## FILMING

- WDR 1. All attachments to this form have been microfilmed. Today's date: July 18, 1996.

## FILING

- \_\_\_ 1. Copies of all attachments to this form have been filed in each well file.
- \_\_\_ 2. The original of this form, and the original attachments are now being filed in the Operator Change file.

## COMMENTS

9/60524 ALM/SL Aprv. eff. 5-13-96.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

ENOGEX EXPLORATION CORPORATION

3. Address and Telephone Number:

P.O. BOX 24300, OKLAHOMA CITY, OK 73124 (405) 525-7788

4. Location of Well

Footage: 1990' FSL 2100' FWL

CO, Sec., T., R., M.: SECTION 29-16S-26E

5. Lease Designation and Serial Number:

U-06021

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

SAN ARROYO

8. Well Name and Number:

UNIT #27

9. API Well Number:

43-019-15906

10. Field and Pool, or Wildcat:

County: GRAND

State: UTAH

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

### NOTICE OF INTENT (Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction       |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing   |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete             |
| <input type="checkbox"/> Convert to Injection      | <input checked="" type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare          |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off         |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start JUNE 9, 1997

### SUBSEQUENT REPORT (Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

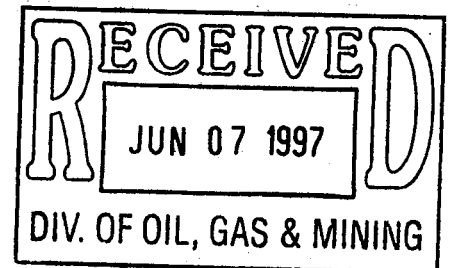
Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

WE PROPOSE TO ADD ADDITIONAL PERFORATIONS TO THE MORRISON AND CEDAR MOUNTAIN FORMATIONS AS SPECIFIED IN THE ATTACHED PROCEDURE.



13.

Name & Signature:

DANIEL REINEKE

Title:

ENGINEER (405) 843-3498

Date:

6-5-97

(This space for State use only)

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

## SAN ARROYO #27 RECOMPLETION PROCEDURE

1. Move in and rig up workover rig.
2. If needed, load hole w/ 2% KCl water. ND tree and NU BOP's.
3. Pick up tubing and tag bottom. If necessary, TOOH and pick up sand pump. RIH and clean out to 4500'. TOOH, inspect and tally tubing.
4. MIRU wireline unit. RIH with CBL/GR and log to top of cement. RIH with 3 3/8" Hollow Carrier Casing Gun. Tie in with GR/Neutron openhole logs dated 2/14/64. Perforate Morrison formation at 90 Deg. phasing as follows. TOOH.
 

4197'-4205'	9 Holes	1 SPF
4320'-4328'	9 Holes	1 SPF
4417'-4426'	10 Holes	1 SPF
5. M/U 1.875" seat nipple and retrievable packer. TIH on 2 3/8" tubing to +/- 4150'. Set packer, drop standing valve and test tubing to 5000 psi. RIH and retrieve standing valve.
6. MIRU frac equipment. Test lines to 5000 psi. Breakdown perforations with 2000 gals 15% HCl acid with additives and 40 ball sealers. Flush with 2% KCl water.
7. Surge off ball sealers. RIH with packer and knock off ball sealers. TOOH and reset packer at +/- 4150'.
8. Frac perforated zones with 32,000 gals 35 lb Borate X-link gel with 50,000 lbs 20/40 sand and 10% Nitrogen assist down tubing as follows.
 

10,000 gal Gel Pad w/ 10% N2		
4000 gal Gel w/ 10% N2	w/ 1/2 ppg Sand	
2000 gal Gel w/ 10% N2	w/ 1 ppg Sand	
6000 gal Gel w/ 10% N2	w/ 2 ppg Sand	
6000 gal Gel w/ 10% N2	w/ 3 ppg Sand	& 10 Ball Sealers
4000 gal Gel w/ 10% N2	w/ 4 ppg Sand	
705 gal Slickwater Flush		
9. RDMO WLU and frac equipment. Flow back and test well.



10. If needed, load hole with 2% KCl. Unset packer and TOOH. LD packer.
11. MIRU wireline unit. RIH and set retrievable bridge plug at 4150'. Dump 2 Sx sand on top. RIH with 3 3/8" Hollow Carrier Casing Gun. Tie in with GR/Neutron openhole logs dated 2/14/64. Perforate Cedar Mountain formation at 90 Deg. phasing as follows. TOOH.

4087'-4092'	11 Holes	2 SPF
4110'-4117'	15 Holes	2 SPF

12. M/U 1.875" seat nipple and retrievable packer. TIH on 2 3/8" tubing to +/- 4050' and set packer, drop standing valve and test tubing to 5000 psi. RIH and retrieve standing valve.

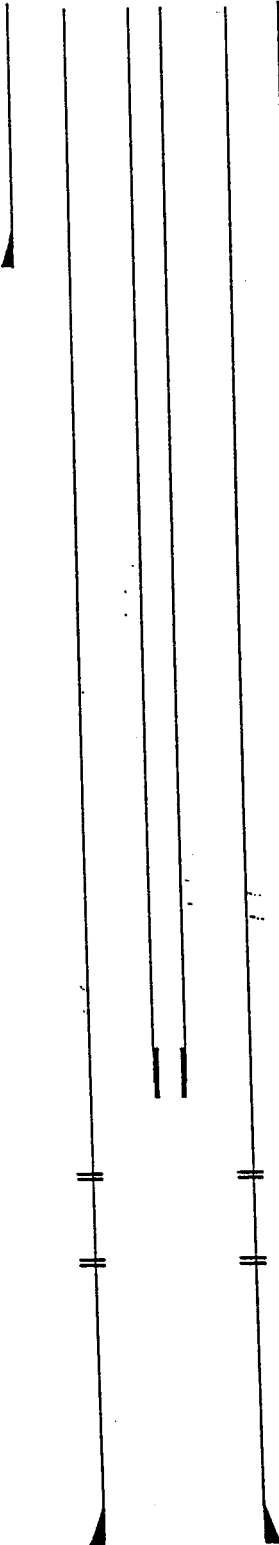
13. MIRU frac equipment. Test lines to 5000 psi. Frac perforated zones with 1000 gals 15% HCl acid with additives followed with 19,000 gals 35 lb Borate X-link gel with 25,000 lbs 20/40 sand and 10% Nitrogen assist down tubing as follows.

8000 gal Gel Pad w/ 10% N2	
2000 gal Gel w/ 10% N2	w/ 1/2 ppg Sand
1000 gal Gel w/ 10% N2	w/ 1 ppg Sand
3000 gal Gel w/ 10% N2	w/ 2 ppg Sand
3000 gal Gel w/ 10% N2	w/ 3 ppg Sand
2000 gal Gel w/ 10% N2	w/ 4 ppg Sand
683 gal Slickwater Flush	

14. RDMO WLU and frac equipment. Flow back and test well.
15. If needed, load hole with 2% KCl. Unset packer and TOOH. Lay down packer. RIH and retrieve RBP at 4150'. Clean out well to 4500'.
16. TIH with seat nipple and hang off tubing at +/-3975'.
17. Swab well in and put well back on production. RDMO workover rig.

SAN ARROYO #27  
SEC. 29-T16S-R26E  
GRAND COUNTY, UTAH

ELEVATION : 5584' GL  
TD : 4542'



9 5/8" 32.3# H40 STC CSG SET @ 295'  
CEMENTED W/ 300 SX CLASS H

2 3/8" 4.7# J55 EUE TBG SET @ 4005'  
W/ S.N. @ 3974'

U. DAKOTA PERFS 2/18/64  
3999'-4002', 4005'-8' & 4010'-13'  
M. DAKOTA PERFS  
4020'-28'

FRAC'D W/ 30,000 GALS GEL WTR W/ 30,000 LB SD  
& 300,000 SCF CO2

PBTD 4501'

4 1/2" 10.5# J55 STC CSG SET @ 4540'  
CEMENTED W/ 300 SX POZMIX

**SAN ARROYO #27 ✓  
RECOMPLETION REPORT**

- JUNE 9** MOVE IN AND RIG UP COLORADO WELL SERVICE WORKOVER RIG. NIPPLE UP BOP. PICK UP 15 JOINTS OF 2 3/8 INCH TUBING AND TAG BOTTOM. TRIP OUT OF HOLE AND STRAP PIPE. TOTAL 4438 FT. PICK UP HYDROSTATIC BAILER AND TRIP IN HOLE. CLEAN OUT TO 4468 FT. DROP STANDING VALVE AND PRESSURE TEST TUBING TO 5500 PSI. HELD OK. RELEASED PRESSURE AND SHUT DOWN
- DC \$6,108                      CC \$6,108
- JUNE 10** SITP 0 PSI. SICP 0 PSI. TRIP OUT OF HOLE WITH TUBING. RIG UP ROCKY MOUNTAIN WIRELINE. RUN GR/CCI. FROM 4438 TO 3950 FT. RUN 3.77" GAUGE RING TO 4438 FT. PERFORATE MORRISON FORMATION 3 1/8" GUN FROM 4197-4205, 4320-4328, AND 4417-4426 WITH 1 SPF, TOTAL 28 HOLES. RIG DOWN WIRELINE. PICK UP 4 1/2" LOCKSET PACKER. TRIP IN HOLE WITH 134 JOINTS OF 2 3/8" TUBING. SET PACKER AT 4155 FT. RIG UP BJ SERVICES ACIDIZE PERFORATIONS WITH 4,000 GAL OF 15% HCL. ATP 3,500 PSI. ATR 5 BPM. COMPLETE BALL OFF. SURGE BALLS OFF PERFORATIONS. FINISH DISPLACEMENT. OPEN WELL AND FLOW BACK. WELL WOULD NOT DIE. TIED BJ BACK ONTO WELL AND FRACED PERFORATIONS WITH 29,862 GALS OF VIKING 1.35# GEL WITH 10% N2, 54,000 LBS OF 20/40 SAND. ATP 3,560 PSI. ATR 11 BPM. ISIP 2,000 PSI. TLTR 728 BBLS. OPEN WELL ON 10/64 CHOKE AND FLOW BACK. INITIAL FTP 1700 PSI.
- DC \$41,295                      CC \$47,403
- JUNE 11** WELL FLOWED BACK TOTAL OF 160 BBLS OF LOAD WATER AND DIED. UNSET PACKER AND TRIP OUT OF HOLE. RIG UP ROCKY MOUNTAIN WIRELINE. AND SET RETRIEVABLE BRIDGE PLUG AT 4150 FT. DUMP 7 FT OF SAND ON TOP OF PLUG. PERFORATE CEDAR MOUNTAIN FORMATION FROM 4087 - 4092 AND 4110 - 4117 FT WITH 2 SHOTS PER FOOT, TOTAL 26 HOLES. TRIP IN HOLE WITH LOCKSET PACKER AND SET AT 4034 FT. RIG UP BJ SERVICES AND ACIDIZE PERFORATIONS WITH 1000 GALS OF 15 % HCL. DISPLACED ACID WITH SLICK WATER AT 10 BPM AND 2800 PSI. SHUT DOWN FOR ISIP. 1700 PSI START PAD FOR FRAC. PUMPED 10 BBLS AND LOST TUBING PRESSURE. CONTINUED TO PUMP PAD. PUMPED 60 BBLS AND GOT RETURNS TO SURFACE UP ANNULUS. SHUT DOWN. CHECKED PACKER. PACKER WAS SET AND HOLDING. COMMUNICATION WAS ESTABLISHED BETWEEN THE NEW PERFORATIONS AT 4087 FT AND

PAGE 2

**SAN ARROYO #27  
RECOMPLETION REPORT**

THE OLD PERFORATIONS AT 4028 FT. SHUT DOWN AND CANCELED  
FRAC JOB. UNSET PACKER AND PULLED OUT OF HOLE.

DC \$21,345 CC \$68,748

JUNE 12 PICK UP RETRIEVING TOOL AND TRIP IN HOLE TO 4150 FT. CIRCULATE  
SAND OFF BRIDGE PLUG AND LATCH ON TO PLUG. UNSET PLUG AND  
TRIP OUT OF HOLE. LAY DOWN PLUG AND TOOL. PICK UP  
HYDROSTATIC BAILER AND CLEAN OUT WELLBORE FROM 4430  
TO 4460 FT. TRIP OUT OF HOLE AND LAY DOWN BAILER. TRIP IN HOLE  
WITH SEATING NIPPLE AND 139 JOINTS OF 2 3/8" TUBING. SET AT 4306  
FT. SWAB 20 BARRELS AND SHUT DOWN OVER NIGHT.

DC \$4,634 CC \$73,382

JUNE 13 SITP 100 PSI, SICP 50 PSI. OPEN TUBING AND BLOW DOWN WELL.  
START SWABBING. INITIAL FLUID LEVEL 3700 FT. SWABBED 25 BBLs  
OF LOAD IN 7 HRS. WELL DRIED UP TO 1 BBL PER HOUR. RIG DOWN AND  
RELEASE WORKOVER RIG. SHUT IN WELL TO BUILD UP PRESSURE.

DC \$ 2,347 CC \$75,729

JUNE 14 SITP 175 PSI, SICP 105 PSI. OPEN TUBING TO PIT. WELL FLOWED 1 HOUR.  
RECOVERED 2 BBLs OF LOAD WATER AND DIED. SHUT IN WELL FOR  
BUILD UP.

DC \$958 CC \$76,687

JUNE 15 SHUT DOWN FOR SUNDAY

JUNE 16 SITP 160 PSI, SICP 75 PSI. OPEN WELL. FLOWED FOR 1 HR. RECOVERED  
NO FLUID. DROP 4 SOAP STICKS. CHECK PRESSURE AT 5 PM. SITP 110  
PSI, SICP 75 PSI. LEFT WELL SHUT IN. WILL OPEN IN MORNING.

DC \$ 0 CC \$76,687

JUNE 17 SITP 175 PSI, SICP 75 PSI. OPEN WELL. UNLOAD 2 BBLs OF FLUID AND  
WELL DIED. SHUT IN WELL TO BUILD UP PRESSURE.

DC \$ 0 CC \$76,687

PAGE 3

**SAN ARROYO #27  
RECOMPLETION REPORT**

JUNE 18 SITP 185 PSI. SICP 75 PSI. OPEN WELL. FLOWED FOR 2 HOURS. UNLOADED  
2 BBLs OF FLUID. SHUT WELL IN.

DC \$ 0 CC \$76,687

JUNE 19 SITP 200 PSI. SICP 75 PSI. BLEW WELL DOWN. RIGGED UP WORKOVER  
RIG. TRIP IN HOLE AND TAG FILL AT 4438 FT. PULL OUT OF HOLE TO  
4368 AND HANG OFF. RELEASE WORKOVER RIG AND SHUT IN FOR  
BUILD UP.

DC \$ 675 CC \$77,362

JUNE 20 SITP 100 PSI. SICP 175 PSI. OPEN WELL. FLOWED FOR 2 HOURS AND DIED.  
RECOVERED APPROXIMATELY 2 BBLs OF FLUID. SHUT IN.

DC \$ 0 CC \$77,362

JUNE 21 SITP 100 PSI. SICP 190 PSI. OPEN WELL. FLOWED FOR 2 HOURS AND DIED.  
RECOVERED APPROXIMATELY 3 BBLs OF FLUID. SHUT IN.

DC \$ 0 CC \$77,362

JUNE 22 SITP 120 PSI. SICP 200 PSI. OPEN WELL. FLOWED FOR 2 HOURS AND DIED.  
RECOVERED APPROXIMATELY 3 BBLs OF FLUID. SHUT IN.

DC \$ 0 CC \$77,362

FINAL REPORT

## SAN ARROYO #27

- 7-26-97 Rigged up Colorado Well Service swab unit. Initial fluid 3200 ft. Swab well down to seating nipple. Recovered 12 bbls of water. Well kicks then dies. Leave well open to pit. SDON.
- 7-27-97 Shut down for Sunday.
- 7-28-97 Well did not unload any fluid over the last 36 hrs. swabbed back 14 bbls of water and well kicked off. Turned well to pit in order to recover more fluid. Left well flowing to pit overnight. Well unloaded 40 bbls of water overnight.
- 7-29-97 Well flowing in slugs. Made 12 swab runs during day. Recovered 13 bbls of water. Left well flowing to pit over night. Well unloaded 30 bbls of water overnight. Turned well through production equipment and sales line.
- 7-30-97 FTP 100 PSI, SICP 115 PSI, 100 MCF, 4 BBLS OF WATER

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
**ENOGEX EXPLORATION CORPORATION**

3. Address and Telephone No.  
**P.O. BOX 24300, OKLAHOMA CITY, OK 73124 (405) 525-7788**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1990' FSL, 2100' FWL NE SW SECTION 29-T16S-R26E**

5. Lease Designation and Serial No.

**U - 06021**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

**SAN ARROYO**

8. Well Name and No.

**UNIT #27**

9. API Well No.

**43-019-15906**

10. Field and Pool, or Exploratory Area

11. County or Parish, State

**GRAND, UTAH**

12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

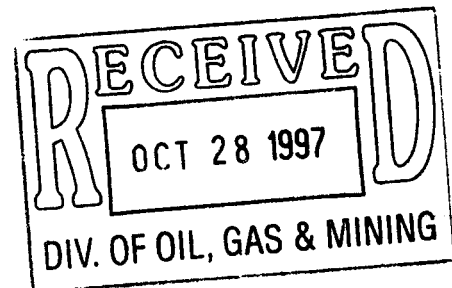
- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other **ADD PERFORATIONS**

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

**ADDED ADDITIONAL MORRISON PERFORATIONS FROM 4197' - 4426', AND FRAC. ADD ADDITIONAL CEDAR MOUNTAIN PERFORATIONS FROM 4087' - 4117'. PRODUCE ALL FORMATIONS TOGETHER.**



14. I hereby certify that the foregoing is true and correct

Signed *[Signature]*

**DANIEL T. REINEKE**  
Title **ENGINEER**

Date **7-31-97**

(This space for Federal or State office use)

Approved by **ACCEPTED**  
Conditions of approval, if any:

Title **Branch of Fluid Minerals**  
**Lease District**

Date **OCT - 6**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*WO tax credit 12/97*

\*See Instruction on Reverse Side

JUN- 3-97 TUE 16:25

MO. DISTRICT OFFICE

FAX NO. 801 2108

P. 02

Form 3160-5  
(June 1990)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 19933. Lease Designation and Serial No.  
U - 06021

6. If Indian, Allottee or Tribe Name

7. If Unit or EA Agreement Designation  
89162-2854A  
SAN ARROYO8. Well Name and No.  
UNIT #279. API Well No.  
43-019-15906

10. Field and Pool, or Exploratory Area

11. County or Parish, State  
GRAND, UTAH

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

## 2. Name of Operator

ENOGEX EXPLORATION CORPORATION

## 3. Address and Telephone No.

P.O. BOX 24300, OKLAHOMA CITY, OK 73124 (405) 525-7788

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1990' FSL, 2100' FWL  
SECTION 29-T16S-R26E NESW

## 12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

- ☒
- Notice of Intent
- 
- ☐
- Subsequent Report
- 
- ☐
- Final Abandonment Notice

## TYPE OF ACTION

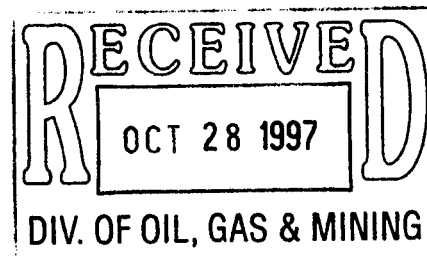
- ☐
- Abandonment
- 
- ☐
- Recompletion
- 
- ☐
- Plugging Back
- 
- ☐
- Casing Repair
- 
- ☐
- Altering Casing
- 
- ☒
- Other ADDING ADDITIONAL PERFORATIONS

- ☐
- Change of Plans
- 
- ☐
- New Construction
- 
- ☐
- Non-Routine Fracturing
- 
- ☐
- Water Shut-Off
- 
- ☐
- Conversion to Injection
- 
- ☐
- Dispose Water

(Note: Report results of multiple recompletion or well completion or recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work, if well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

WE PROPOSE TO ADD ADDITIONAL PERFORATIONS TO THE MORRISON AND CEDAR MOUNTAIN FORMATIONS AS SPECIFIED IN THE ATTACHED PROCEDURE.



14. I hereby certify that the foregoing is true and correct

Signed

Title

DANIEL T. REINEKE

ENGINEER (405) 843-3498

Date

5-18-97

(This space for Federal or State office use)

Approved by

Title

Assistant Field Manager,  
Resource Management

Date

6/2/97

Conditions of approval, if any:

CONDITIONS OF APPROVAL ATTACHED





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

# RECEIVED

AUG 21 2000

DIVISION OF  
OIL, GAS AND MINING

N REPLY REFER TO  
UT-931

August 17, 2000

Crescendo Energy, LLC  
c/o Pruitt, Gushee & Bachtell  
Attn: William E. Ward  
Suite 1850 Beneficial Life Tower  
Salt Lake City, Utah 84111-1495

Re: San Arroyo Unit  
Grand County, Utah

Gentlemen:

On August 14, 2000, we received an indenture dated June 30, 2000, whereby Enogex Exploration Corporation resigned as Unit Operator and Crescendo Energy, LLC was designated as Successor Unit Operator for the San Arroyo Unit, Grand County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 17, 2000.

Your statewide (Utah) oil and gas bond No. 1184 will be used to cover all operations within the San Arroyo Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Moab (w/enclosure)  
Division of Oil, Gas & Mining  
Minerals Adjudication Group U-932  
File - San Arroyo Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron  
UT931:TAThompson:tt:8/17/00

Well Status Report  
Utah State Office  
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
** Inspection Item: 891003859A								
UTU025297	4301915905	1 (26) FEDERAL-GRAND	SWSW	20	T16S	R26E	PGW	ENOGEX EXPLORATION CORPORATION
UTU05059C	4301915892	11 SAN ARROYO UNIT	NESW	15	T16S	R25E	PGW	ENOGEX EXPLORATION CORPORATION
UTSL071307	4301915893	12 SAN ARROYO UNIT	SWSW	23	T16S	R25E	PGW	ENOGEX EXPLORATION CORPORATION
UTU0370A	4301915894	13 SAN ARROYO UNIT	SWSW	22	T16S	R25E	GSI	ENOGEX EXPLORATION CORPORATION
STATE	<del>4301915895</del>	<del>14 SAN ARROYO UNIT</del>	<del>SWNE</del>	<del>16</del>	<del>T16S</del>	<del>R25E</del>	<del>PAA</del>	ENOGEX EXPLORATION CORPORATION
UTU0136529	4301911091	15 (34-A) SAN ARROYO	NESW	21	T16S	R25E	ABD	ENOGEX EXPLORATION CORPORATION
UTU0369	4301915896	16 SAN ARROYO UNIT	SESW	26	T16S	R25E	PGW	ENOGEX EXPLORATION CORPORATION
UTU025243	4301915897	17 SAN ARROYO UNIT	NENE	24	T16S	R25E	PGW	ENOGEX EXPLORATION CORPORATION
UTU06023	4301915898	18 SAN ARROYO UNIT	NWNW	30	T16S	R26E	PGW	ENOGEX EXPLORATION CORPORATION
UTU05011B	4301915899	19 SAN ARROYO	SWSE	14	T16S	R25E	PGW	ENOGEX EXPLORATION CORPORATION
UTSL071307	4301915900	20 SAN ARROYO	SENE	26	T16S	R25E	PGW	ENOGEX EXPLORATION CORPORATION
UTU0369	4301915901	21 SAN ARROYO	NWSE	25	T16S	R25E	PGW	ENOGEX EXPLORATION CORPORATION
UTU05011A	4301915902	22 SAN ARROYO	NENE	15	T16S	R25E	PGW	ENOGEX EXPLORATION CORPORATION
UTU06188	4301915903	24 SAN ARROYO UNIT	SENE	19	T16S	R26E	PGW	ENOGEX EXPLORATION CORPORATION
UTU0136529	4301915904	25 SAN ARROYO	SWNE	21	T16S	R25E	PGW	ENOGEX EXPLORATION CORPORATION
UTU06021	4301915906	27 SAN ARROYO	NESW	29	T16S	R26E	PGW	ENOGEX EXPLORATION CORPORATION
UTU05650	4301915907	28 FEDERAL	NWNE	29	T16S	R26E	PGW	ENOGEX EXPLORATION CORPORATION
UTU0370A	4301915908	29 SAN ARROYO UNIT	NENE	22	T16S	R25E	PGW	ENOGEX EXPLORATION CORPORATION
UTU0369	4301915886	3 UNIT	SENE	23	T16S	R25E	PGW	ENOGEX EXPLORATION CORPORATION
UTU05650	4301915909	30 SAN ARROYO UNIT	NWSW	21	T16S	R26E	PGW	ENOGEX EXPLORATION CORPORATION
UTU0370A	4301930527	31 SAN ARROYO UNIT	NWNW	22	T16S	R25E	PGW	ENOGEX EXPLORATION CORPORATION
UTU05011B	4301930528	32 SAN ARROYO UNIT	SWSW	14	T16S	R25E	PGW	ENOGEX EXPLORATION CORPORATION
UTU0369	4301930608	33 SAN ARROYO UNIT	SWSW	25	T16S	R25E	PGW	ENOGEX EXPLORATION CORPORATION
UTU06188	4301931251	36-A SAN ARROYO UNIT	SESE	19	T16S	R26E	PGW	ENOGEX EXPLORATION CORPORATION
UTU05650	4301931252	37 SAN ARROYO UNIT	SWNE	20	T16S	R26E	PGW	ENOGEX EXPLORATION CORPORATION
STATE	4301931253	38 SAN ARROYO UNIT	SWNE	16	T16S	R25E	PGW	ENOGEX EXPLORATION CORPORATION
UTU06023	4301915887	4 GOVT-SAN ARROYO	SESW	30	T16S	R26E	PGW	ENOGEX EXPLORATION CORPORATION
STATE	4301931289	41 SAN ARROYO UNIT	NENE	36	T16S	R25E	PGW	ENOGEX EXPLORATION CORPORATION
UTU06023	4301931290	42 SAN ARROYO UNIT	NESE	30	T16S	R26E	PGW	ENOGEX EXPLORATION CORPORATION
UTU06021	4301931291	43 SAN ARROYO UNIT	NESE	29	T16S	R26E	PGW	ENOGEX EXPLORATION CORPORATION
UTU06023	4301931301	44 SAN ARROYO	SENE	30	T16S	R26E	PGW	ENOGEX EXPLORATION CORPORATION
UTU05650	4301931299	45 SAN ARROYO	NWSE	20	T16S	R26E	PGW	ENOGEX EXPLORATION CORPORATION
UTU06023	4301931318	47 FEDERAL	NWNE	31	T16S	R26E	PGW	ENOGEX EXPLORATION CORPORATION
UTU025245	4301931316	49 FEDERAL	NENW	29	T16S	R26E	PGW	ENOGEX EXPLORATION CORPORATION
UTU0369	4301911090	7 (35) SAN ARROYO	SESW	24	T16S	R25E	PGW	ENOGEX EXPLORATION CORPORATION
STATE	4301915890	8 SAN ARROYO UNIT	SWSW	16	T16S	R25E	PGW	ENOGEX EXPLORATION CORPORATION
UTU0370A	4301915891	9 SAN ARROYO UNIT	NWNE	27	T16S	R25E	PGW	ENOGEX EXPLORATION CORPORATION

\*\* Inspection Item: 891003859B

UTSL071307	4301916532	1 GOVT SAN ARROYO	SENE	26	T16S	R25E	GSI	ENOGEX EXPLORATION CORPORATION
UTU0370A	4301915885	2 UNIT	SENE	22	T16S	R25E	GSI	ENOGEX EXPLORATION CORPORATION
UTU0370A	4301931250	40 SAN ARROYO UNIT	NWNE	27	T16S	R25E	TA	ENOGEX EXPLORATION CORPORATION
UTU0369	4301915888	5 SAN ARROYO UNIT	NWSE	25	T16S	R25E	GSI	ENOGEX EXPLORATION CORPORATION
UTU0136529	4301915889	6 SAN ARROYO UNIT	SWNE	21	T16S	R25E	PGW	ENOGEX EXPLORATION CORPORATION

## Crescendo Energy, LLC

P.O. Box 1814  
Midland, TX 79702  
Phone: 915-697-7221  
Fax: 915-697-7289

August 23, 2000

Attn: Mr. Jim Thompson  
Utah Division of Oil, Gas & Mining  
1594 W North Temple  
Salt Lake City, Utah 84114-5801

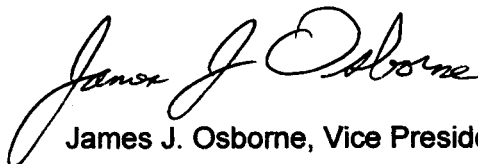
Re: Change of Operator

Dear Mr. Thompson:

The attached list of properties was formerly owned and operated by Enogex Exploration Corporation. Crescendo Energy, LLC has purchased the properties and has taken over operations. If you have any questions, please feel free to contact me at the phone number listed above.

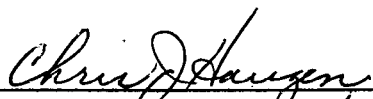
Sincerely yours,  
Crescendo Energy, LLC

By: Crescendo Energy Partners, LLC, its  
Managing Member

  
James J. Osborne, Vice President

Confirmation by Previous Operator:

Enogex Exploration Corporation

By:   
Name (Print): CHRIS J. HAUGEN  
Title: Manager, E&P

jj  
Attachment



Utah Department of Commerce  
Division of Corporations & Commercial Code  
160 East 300 South, 2nd Floor, Box 146705  
Salt Lake City, UT 84114-6705  
Service Center: (801) 538-4849  
Toll Free: (877) 526-3994 Utah Residents  
Fax: (801) 530-6438  
Web site: <http://www.commerce.state.ut.us>

CRESCENDO ENERGY, LLC


August 4, 2000

## CERTIFICATE OF EXISTENCE

Registration Number: PENDING  
Business Name: CRESCENDO ENERGY, LLC  
Registered Date: JULY 13, 2000  
Foreign or Domestic: FOREIGN  
Current Status: GOOD STANDING

The Division of Corporations and Commercial Code of the State of Utah, custodian of the records of business registrations, certifies that the business entity on this certificate is authorized to transact business and was duly registered under the laws of the State of Utah.



  
Lorena Riffo-Jenson  
Division Director of  
Corporations and Commercial Code

Dept. of Professional Licensing  
(801)530-6628

Real Estate  
(801)530-6747

Public Utilities  
(801)530-6651

Securities  
(801)530-6600

Consumer Protection  
(801)530-6601

RESIGNATION OF UNIT OPERATOR

San Arroyo Unit Area

County of

State of Utah

Unit Agreement No. 14-08-001-3859

Under and pursuant to the provisions of Section 5 of the Unit Agreement for the Development and Operation of the San Arroyo Unit Area, Grand County, Utah, Enogex Exploration Corporation, the designated Unit Operator under said Unit Agreement, does hereby resign as Unit Operator, effective upon the selection and approval of a successor Unit Operator.

EXECUTED with effect as aforesaid the 30th day of June, 2000.

ENOGEX EXPLORATION CORPORATION

By  18

Name: Dennis F. Jaggi

Title: Vice President

DESIGNATION OF  
SUCCESSOR UNIT OPERATOR

San Arroyo Unit Area

County of

State of Utah

Unit Agreement No. 14-08-001-3859

THIS INDENTURE, dated as of the 30th day of June, 2000, by and between Crescendo Energy, L.L.C., hereinafter designated as "First Party", and the owners of unitized working interests, hereinafter designated as "Second Parties",

WITNESSETH:

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C. Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, the Secretary of the Interior, on the 2nd day of August, 1957, approved a Unit Agreement for the San Arroyo Unit Area, wherein Sinclair Oil Company was designated as Unit Operator, and

WHEREAS Enogex Exploration Corporation by subsequent designation is currently Unit Operator, but has resigned as such Operator and the designation of a successor Unit Operator is now required pursuant to the terms thereon; and

WHEREAS the First Party has been and hereby is designated by Second Parties as Unit Operator, and said First Party desires to assume all the rights, duties and obligations of Unit Operator under the said Unit Agreement:

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promises hereinafter stated, the First party hereby covenants and agrees to fulfill the duties and assume the obligations of Unit Operator under and pursuant to all the terms of the San Arroyo Unit Agreements, and the Second Parties covenant and agree that, effective upon approval of this indenture by the Chief, Branch of Fluid Minerals, Bureau of Land Management, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Unit Operator, pursuant to the terms and conditions of said Unit Agreement; said unit Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Unit Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

FIRST PARTY:

CRESCENDO ENERGY, L.L.C.

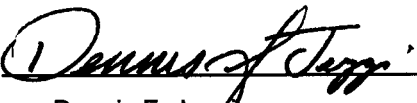
BY: CRESCENDO ENERGY PARTNERS, L.L.C., its managing member.

By: James J. Osborne

Title: VICE PRESIDENT

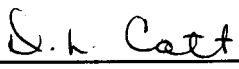
SECOND PARTIES:

ENOGEX EXPLORATION CORPORATION


By:  *rf*  
Name: Dennis F. Jaggs  
Title: Vice-President

Execution Date: 7/10/00

BOOK CLIFFS OIL & GAS COMPANY

By:   
Name: D. L. Catt  
Title: Vice President  
Execution Date: 7-18-00

NATIONAL FUEL CORPORATION

By:   
Name: **J.C. THOMPSON**  
Chairman  
Title: \_\_\_\_\_  
Execution Date: 8/7/00

CORPORATE ACKNOWLEDGEMENT

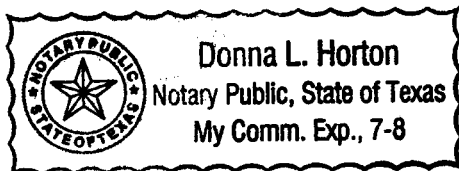
Carroll  
STATE OF ~~TEXAS~~ )

COUNTY OF Sonoma )

SS

Donna L. Horton This instrument was acknowledged before me on the 10 day of August, 2000, by Donna L. Horton, as V.P. MANAGING MEMBER of Crescendo Energy, L.L.C., on behalf of said corporation.

WITNESS my hand and official seal.



Donna L. Horton  
Notary Public in and for the  
State of Texas

My commission expires 7/8/02

CORPORATE ACKNOWLEDGEMENT

STATE OF OKLAHOMA )

COUNTY OF OKLAHOMA )

SS

This instrument was acknowledged before me on the 10<sup>th</sup> day of July, 2000, by Dennis F. Jaggi, as Vice-President of Enogex Exploration Corporation, on behalf of said corporation.

WITNESS my hand and official seal.

D. Jaggi  
Notary Public in and for the State of Oklahoma

My commission expires 8/21/01

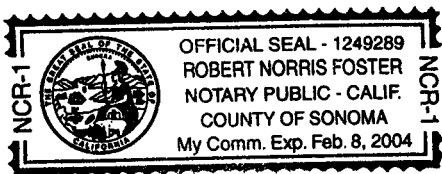


CORPORATE ACKNOWLEDGEMENT

STATE OF Calif )  
 ) SS  
COUNTY OF Sonoma )

This instrument was acknowledged before me on the 18 day of July, 2000, by D L Catt, as Vice Pres of Book Cliffs Oil & Gas Company, on behalf of said corporation.

WITNESS my hand and official seal.



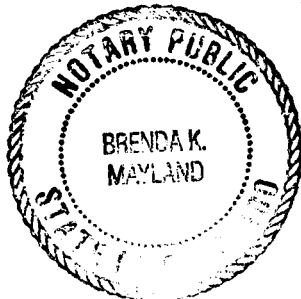
Robert Norris Foster  
Notary Public in and for the State of Oklahoma  
My commission expires 2/8/04

CORPORATE ACKNOWLEDGEMENT

STATE OF Colorado )  
 ) SS  
COUNTY OF Arapahoe )

This instrument was acknowledged before me on the 7 day of August, 2000, by JC Thompson, as Chairman of National Fuel Corporation, on behalf of said corporation.

WITNESS my hand and official seal.



Brenda K Mayland  
Notary Public in and for the State of ~~Oklahoma~~ Colorado  
My commission expires 4-13-01

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH		4-KAS
2. CDW		5- <del>470</del>
3. JLT		6-FILE

Enter date after each listed item is completed

**X Change of Operator (Well Sold)**

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective:

06-30-2000**FROM:** (Old Operator):

ENOGEX EXPLORATION CORPORATION

Address: P. O. BOX 24300

OKLAHOMA CITY, OK 73124-0300

Phone: 1-(405)-525-7788

Account No. N7430

**TO:** ( New Operator):

CRESCENDO ENERGY PARTNERS LLC

Address: P. O. BOX 1814

MIDLAND, TX 79702

Phone: 1-(915)-697-7221

Account N1365

CA No.

Unit: SAN ARROYO

## WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
SAN ARROYO # 19	43-019-15899	500	14-16S-25E	FEDERAL	GW	P
SAN ARROYO # 32	43-019-30528	500	14-16S-25E	FEDERAL	GW	P
SAN ARROYO # 11	43-019-15892	500	15-16S-25E	FEDERAL	GW	P
SAN ARROYO # 22	43-019-15902	500	15-16S-25E	FEDERAL	GW	P
SAN ARROYO # 8	43-019-15890	500	16-16S-25E	FEDERAL	GW	P
SAN ARROYO # 25	43-019-15904	500	21-16S-25E	FEDERAL	GW	P
SAN ARROYO # 29	43-019-15908	500	22-16S-25E	FEDERAL	GW	P
SAN ARROYO # 31	43-019-30527	500	22-16S-25E	FEDERAL	GW	P
SAN ARROYO # 3	43-019-15886	500	23-16S-25E	FEDERAL	GW	P
SAN ARROYO # 12	43-019-15893	500	23-16S-25E	FEDERAL	GW	P
SAN ARROYO # 17	43-019-15897	500	24-16S-25E	FEDERAL	GW	P
SAN ARROYO # 21	43-019-15901	500	25-16S-25E	FEDERAL	GW	P
SAN ARROYO # 16	43-019-15896	500	26-16S-25E	FEDERAL	GW	P
SAN ARROYO # 20	43-019-15900	500	26-16S-25E	FEDERAL	GW	P
SAN ARROYO # 9	43-019-15891	500	27-16S-25E	FEDERAL	GW	P
SAN ARROYO # 24	43-019-15903	500	19-16S-26E	FEDERAL	GW	P
SAN ARROYO # 26	43-019-15905	500	20-16S-26E	FEDERAL	GW	P
SAN ARROYO # 30	43-019-15909	500	21-16S-26E	FEDERAL	GW	P
SAN ARROYO # 13	43-019-15894	500	22-16S-26E	FEDERAL	GW	P
SAN ARROYO # 27	43-019-15906	500	29-16S-26E	FEDERAL	GW	P
SAN ARROYO # 28	43-019-15907	500	29-16S-26E	FEDERAL	GW	P
SAN ARROYO # 4	43-019-15887	500	30-16S-26E	FEDERAL	GW	P
SAN ARROYO # 18	43-019-15898	500	30-16S-26E	FEDERAL	GW	P

## OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on:08/23/20002. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on:08/23/2000

3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 10/19/2000
4. Is the new operator registered in the State of Utah: YES Business Number: 4549132-0143
5. If **NO**, the operator was contacted on: \_\_\_\_\_
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 08/17/2000
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 08/17/2000
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC") Pro:** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

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**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 10/19/2000
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 10/19/2000
3. Bond information entered in RBDMS on: \_\_\_\_\_
4. Fee wells attached to bond in RBDMS on: \_\_\_\_\_

---

**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: N/A

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**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: 3.5.01

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**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: \_\_\_\_\_

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**COMMENTS:**

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STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>See attached</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: <b>San Arroyo Unit and other wells</b>
2. NAME OF OPERATOR: <b>Slate River Resources, LLC</b> <b>N2725</b>		8. WELL NAME and NUMBER: <b>See attached</b>
3. ADDRESS OF OPERATOR: <b>418 Main Street, Ste. 18</b> CITY <b>Vernal</b> STATE <b>UT</b> ZIP <b>84078</b>		9. API NUMBER: <b>See attach</b>
PHONE NUMBER: <b>(435) 781-1870</b>		10. FIELD AND POOL OR WILDCAT: <b>See attached</b>

FOOTAGES AT SURFACE: **See attached schedule of wells**

COUNTY: **Grand**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: **UTAH**

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input checked="" type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Crescendo Energy, LLC is a wholly owned subsidiary of Slate River Resources, LLC. All the wells, properties and leasehold interest of Crescendo Energy, LLC has been assigned to Slate River Resources, LLC. We request a change of Operator from Crescendo Energy, LLC to Slate River Resources, LLC on the wells listed on the attached schedule, including a change of Operator of the San Arroyo Unit Area effective November 1, 2005.

The Bond numbers for Slate River Resources, LLC are:

State of Utah DOGM Bond B001556 \$120,000

State of Utah Bond of Lessee B001760 \$ 15,000 being transferred from Crescendo to Slate River Resources, LLC

Federal Utah Statewide Bond UTB000187 \$ 25,000 being transferred from Crescendo to Slate River Resources, LLC

Crescendo Energy, LLC

**N1365**

*Carter G. Mathies*

Carter G. Mathies, President

By *Carter G. Mathies*

SIGNATURE

DATE

**11/10/2005**

(This space for State use only)

**APPROVED** **11/29/05**

*Earlene Russell*

Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

**RECEIVED**

**NOV 16 2005**

**DIV. OF OIL, GAS & MINING**

AP Well Number	Operator	Well Name	Well Type	Well Status	Field Name	County Name	DB/QM	Section	Township-Range	PNL/	
43-019-0570-00-0	CRESCENDO ENERGY LLC	ARCO 27-1	Gas Well	Producing	SAN ARROYO	GRAND	NWSW	27	16S-25E	U-29645	1700
43-019-31162-00-0	CRESCENDO ENERGY LLC	ARCO STATE 36-7	Gas Well	Producing	EAST CANYON	GRAND	SWSE	36	15.5S-24E	ML-22208	852
43-019-31192-00-0	CRESCENDO ENERGY LLC	ARCO STATE 36-8	Gas Well	Producing	EAST CANYON	GRAND	SWSW	36	15.5S-24E	ML-22208	1289
43-019-30240-00-0	CRESCENDO ENERGY LLC	ARCO-STATE 2-1	Gas Well	Producing	EAST CANYON	GRAND	NESE	2	16S-24E	ML-22208	2420
43-019-30241-00-0	CRESCENDO ENERGY LLC	ARCO-STATE 2-2	Gas Well	Shut-In	EAST CANYON	GRAND	NWNW	2	16S-24E	ML-22208	1425
43-019-30047-00-0	CRESCENDO ENERGY LLC	BITTER CREEK 1	Gas Well	Producing	SAN ARROYO	GRAND	SWSE	2	16S-25E	ML-25151	1080
43-047-30765-00-0	CRESCENDO ENERGY LLC	BLACK HORSE CANYON FED 31-1	Gas Well	Producing	BLACK HORSE CYN	UINTAH	NWSW	31	15S-24E	U-14234	2030
43-019-15884-00-0	CRESCENDO ENERGY LLC	FEDERAL 174 1	Gas Well	Producing	SAN ARROYO	GRAND	SESW	11	16S-25E	U-126528	1940
43-019-31432-00-0	CRESCENDO ENERGY LLC	FEDERAL 27-2	Gas Well	Approved permit (APD); not yet spudded	SAN ARROYO	GRAND	SESE	27	16S-25E	U-29645	1110
43-019-31318-00-0	CRESCENDO ENERGY LLC	FEDERAL 47	Gas Well	Producing	SAN ARROYO	GRAND	NWNE	31	16S-26E	U-6023	990
43-019-31410-00-0	CRESCENDO ENERGY LLC	FEDERAL 6-1	Gas Well	Approved permit (APD); not yet spudded	SAN ARROYO	GRAND	SWNW	6	16S-25E	U-9831	1760
43-019-11089-00-0	CRESCENDO ENERGY LLC	FEDERAL GILBERT 1	Gas Well	Producing	SAN ARROYO	GRAND	SWNE	11	16S-25E	U-126528	1140
43-019-16532-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 01	Gas Well	Shut-In	SAN ARROYO	GRAND	SENW	26	16S-25E	USL-71307	1320
43-019-15885-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 02	Gas Well	Shut-In	SAN ARROYO	GRAND	SENW	22	16S-25E	U-370-A	1250
43-019-15886-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 03	Gas Well	Producing	SAN ARROYO	GRAND	SENW	23	16S-25E	U-369	0
43-019-15887-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 04	Gas Well	Producing	SAN ARROYO	GRAND	SESW	30	16S-26E	U-6023	060
43-019-15888-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 05	Gas Well	Shut-In	SAN ARROYO	GRAND	NWSE	25	16S-25E	U-369	820
43-019-15889-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 06	Gas Well	Shut-In	SAN ARROYO	GRAND	SWNE	21	16S-25E	U-136529	1360
43-019-15890-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 08	Gas Well	Producing	SAN ARROYO	GRAND	SWSW	16	16S-25E	ML-4113	2066
43-019-15891-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 09	Gas Well	Producing	SAN ARROYO	GRAND	NWNE	27	16S-25E	U-370-A	1210
43-019-15892-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 11	Gas Well	Producing	SAN ARROYO	GRAND	NESW	15	16S-25E	U-5059-C	2450
43-019-15893-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 12	Gas Well	Producing	SAN ARROYO	GRAND	SWSW	23	16S-25E	USL-71307	1520
43-019-15894-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 13	Gas Well	Producing	SAN ARROYO	GRAND	C-SW	22	16S-25E	U-370-A	660
43-019-15896-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 16	Gas Well	Producing	SAN ARROYO	GRAND	SESW	26	16S-25E	U-369	1990
43-019-15897-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 17	Gas Well	Producing	SAN ARROYO	GRAND	NENE	24	16S-25E	U-25243	660
43-019-15898-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 18	Gas Well	Producing	SAN ARROYO	GRAND	NWNW	30	16S-26E	U-6023	1300
43-019-15899-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 19	Gas Well	Producing	SAN ARROYO	GRAND	SWSE	14	16S-25E	U-5011-B	2600
43-019-15900-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 20	Gas Well	Producing	SAN ARROYO	GRAND	SENE	26	16S-25E	USL-71307	1710
43-019-15901-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 21	Gas Well	Producing	SAN ARROYO	GRAND	NWSE	25	16S-25E	U-369	395
43-019-15902-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 22	Gas Well	Producing	SAN ARROYO	GRAND	NENE	15	16S-25E	U-5011-A	2190
43-019-15903-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 24	Gas Well	Producing	SAN ARROYO	GRAND	SENW	19	16S-26E	U-6188	769
43-019-15904-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 25	Gas Well	Producing	SAN ARROYO	GRAND	SWNE	21	16S-25E	U-136529	1110
43-019-15905-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 26	Gas Well	Producing	SAN ARROYO	GRAND	SWSW	20	16S-26E	U-25297	780
43-019-15906-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 27	Gas Well	Producing	SAN ARROYO	GRAND	NESW	29	16S-26E	U-6021	787
43-019-15907-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 28	Gas Well	Producing	SAN ARROYO	GRAND	NWNE	29	16S-26E	U-5650	634
43-019-15908-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 29	Gas Well	Producing	SAN ARROYO	GRAND	NENE	22	16S-25E	U-370-A	540
43-019-15909-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 30	Gas Well	Producing	SAN ARROYO	GRAND	NWSW	21	16S-26E	U-5650	945
43-019-30527-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 31	Gas Well	Shut-In	SAN ARROYO	GRAND	NWNW	22	16S-25E	U-370-A	739
43-019-30528-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 32	Gas Well	Producing	SAN ARROYO	GRAND	SWSW	14	16S-25E	U-5011-B	1305
43-019-30608-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 33	Gas Well	Producing	SAN ARROYO	GRAND	SWSW	25	16S-25E	U-369	1977
43-019-11090-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 35	Gas Well	Producing	SAN ARROYO	GRAND	SESW	24	16S-25E	U-369	1875
43-019-31251-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 36-A	Gas Well	Producing	SAN ARROYO	GRAND	SESE	19	16S-26E	U-6188	304
43-019-31252-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 37	Gas Well	Producing	SAN ARROYO	GRAND	SWNE	20	16S-26E	U-5650	2025
43-019-31253-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 38	Gas Well	Producing	SAN ARROYO	GRAND	SWNE	16	16S-25E	ML-4113	1393
43-019-31250-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 40	Gas Well	Shut-In	SAN ARROYO	GRAND	NWNE	27	16S-25E	U-370-A	1482
43-019-31289-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 41	Gas Well	Producing	SAN ARROYO	GRAND	NENE	36	16S-25E	Not CE Lease	1342
43-019-31290-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 42	Gas Well	Producing	SAN ARROYO	GRAND	NESE	30	16S-26E	U-6023	1300
43-019-31291-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 43	Gas Well	Producing	SAN ARROYO	GRAND	NESE	29	16S-26E	U-6021	600
43-019-31301-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 44	Gas Well	Producing	SAN ARROYO	GRAND	SENE	30	16S-26E	U-6023	0
43-019-31299-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 45	Gas Well	Producing	SAN ARROYO	GRAND	NWSE	20	16S-26E	U-5650	0

**UTAH SCHEDULE OF WELLS**  
**SLATE RIVER RESOURCES, LLC, OPERATOR**

[illegible]

## OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

X Merger

The operator of the well(s) listed below has changed, effective:

11/1/2005

FROM: (Old Operator):	TO: ( New Operator):
N1365-Crescendo Energy, LLC 1600 Broadway, Suite 900 Denver, CO 80202 Phone: 1-(303) 592-4448	N2725-Slate River Resources, LLC 418 Main St, Suite 18 Vernal, UT 84078 Phone: 1-(435) 781-1870

CA No.

Unit:

SAN ARROYO

WELL(S)								
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SAN ARROYO 32	14	160S	250E	4301930528	500	Federal	GW	P
SAN ARROYO U 38	16	160S	250E	4301931253	500	State	GW	P
SAN ARROYO 29	22	160S	250E	4301915908	500	Federal	GW	P
SAN ARROYO 31	22	160S	250E	4301930527	500	Federal	GW	S
SAN ARROYO 33	25	160S	250E	4301930608	500	Federal	GW	P
SAN ARROYO 1	26	160S	250E	4301916532	505	Federal	GW	S
SAN ARROYO U 40	27	160S	250E	4301931250	505	Federal	GW	S
SAN ARROYO U 41	36	160S	250E	4301931289	500	State	GW	P
SAN ARROYO U 36-A	19	160S	260E	4301931251	500	Federal	GW	P
SAN ARROYO 26	20	160S	260E	4301915905	500	Federal	GW	P
SAN ARROYO U 37	20	160S	260E	4301931252	500	Federal	GW	P
SAN ARROYO 45	20	160S	260E	4301931299	500	Federal	GW	P
SAN ARROYO 30	21	160S	260E	4301915909	500	Federal	GW	P
SAN ARROYO 27	29	160S	260E	4301915906	500	Federal	GW	P
SAN ARROYO 28	29	160S	260E	4301915907	500	Federal	GW	P
SAN ARROYO U 43	29	160S	260E	4301931291	500	Federal	GW	P
SAN ARROYO 49	29	160S	260E	4301931316	500	Federal	GW	P
SAN ARROYO U 42	30	160S	260E	4301931290	500	Federal	GW	P
SAN ARROYO 44	30	160S	260E	4301931301	500	Federal	GW	P
FEDERAL 47	31	160S	260E	4301931318	500	Federal	GW	P

## OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 11/16/2005
- (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 11/16/2005

- The new company was checked on the Department of Oil, Energy, Division of Corporate Compliance on: 11/23/2005
- Is the new operator registered in the State of Utah: YES Business License # 11-0111
- If NO, the operator was contacted on: \_\_\_\_\_

- (R649-9-2) Waste Management Plan has been received on: \_\_\_\_\_ requested 11/23/05
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: \_\_\_\_\_ requested 11/23/05

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: \_\_\_\_\_ not yet

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: \_\_\_\_\_ n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: \_\_\_\_\_ n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_ n/a

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: \_\_\_\_\_ 11/29/2005
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: \_\_\_\_\_ 11/29/2005
3. Bond information entered in RBDMS on: \_\_\_\_\_ 11/29/2005
4. Fee/State wells attached to bond in RBDMS on: \_\_\_\_\_ 11/29/2005
5. Injection Projects to new operator in RBDMS on: \_\_\_\_\_ n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: \_\_\_\_\_ 11/29/2005

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: \_\_\_\_\_ UTB000187

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: \_\_\_\_\_ n/a

**FEE & STATE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number \_\_\_\_\_ B001556
2. The **FORMER** operator has requested a release of liability from their bond on: \_\_\_\_\_ 11/25/2005  
The Division sent response by letter on: \_\_\_\_\_ n/a

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: \_\_\_\_\_ n/a

**COMMENTS:**





United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov>



IN REPLY REFER TO:  
3106  
(UT-922)

December 5, 2005


Memorandum

To: Moab Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the state of Delaware. We have updated our records to reflect the merger from Crescendo Energy LLC into Slate River Resources LLC. The merger was approved effective October 31, 2005.

  
for David H. Murphy  
Acting Chief, Branch of  
Fluid Minerals

Enclosure  
Articles of Organization (4 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225  
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114  
Teresa Thompson  
Joe Incardine  
Connie Seare  
Dave Mascarenas  
Susan Bauman

RECEIVED

DEC 08 2005

DIV. OF OIL, GAS & MINING

22

\*\*\*\*\*

LLC: Judy Nordstrom

MEMO WRITTEN: December 5, 2005

**Name of Company:**

**OLD**

**Crescendo Energy LLC**  
418 E. Main Street  
Suite 18  
Vernal Utah 84078

**NEW NID**

**Slate River Resources LLC**  
1600 Broadway  
Suite 900  
Denver CO 80202

\*\*\*\*\*

\_\_\_\_\_  
(DATE) **(940) NAME CHANGE RECOGNIZED**

October 31, 2005  
(DATE) **(817) CORPORATE MERGER RECOGNIZED**

\*\*\*\*\*

UTSL-071307

UTU-0369  
UTU-0370A  
UTU-05011A  
UTU-05011B  
UTU-05059A  
UTU-05059C  
UTU-05059F  
UTU-05650  
UTU-05650A  
UTU-06021  
UTU-06023  
UTU-06188  
UTU-06188B  
UTU-025243  
UTU-025245  
UTU-025243A  
UTU-025297  
UTU-0126528  
UTU-0136529  
UTU-0141420  
UTU-9831  
UTU-14234  
UTU-29645  
UTU-60818  
UTU-63022A

**CERTIFICATE OF MERGER**  
**of**  
**CRESCENDO ENERGY, LLC**  
**into**  
**SLATE RIVER RESOURCES, LLC**

This **CERTIFICATE OF MERGER**, dated and effective as of October 31, 2005, has been duly authorized and is filed pursuant to Section 18-209 of the Delaware Limited Liability Company Act (the "Act").

1. The name and jurisdiction of formation or organization of the constituent entities of the merger effectuated hereby are:

<u>Name</u>	<u>Jurisdiction of Organization</u>
Slate River Resources, LLC	Delaware
Crescendo Energy, LLC	Delaware

2. An Agreement and Plan of Merger (the "Merger Agreement") has been duly authorized, approved and executed by each of the limited liability companies to merge pursuant hereto.
3. Slate River Resources, LLC shall be the surviving entity and shall maintain its present name.
4. There are no amendments to the certificate of formation of Slate River Resources, LLC resulting from or incidental to the merger.
5. The merger effected hereby shall be effective upon the filing of this Certificate of Merger in the office of the Secretary of State of the State of Delaware.
6. The Merger Agreement is on file in the principal business office of the surviving entity, Slate River Resources, LLC, which is located at 1600 Broadway, Suite 900, Denver, Colorado 80202.
7. The Merger Agreement will be furnished by Slate River Resources, LLC, or its authorized representative, free of cost, to any member of, or any person holding an interest in, any entity to be merged pursuant hereto.

IN WITNESS WHEREOF, Slate River Resources, LLC, the surviving entity, has caused this Certificate of Merger to be executed by an authorized officer as of the date first written above.

**SLATE RIVER RESOURCES, LLC**

By: \_\_\_\_\_



Carter G. Mathies  
Chief Executive Officer

**SLATE RIVER HOLDINGS, LLC  
UNANIMOUS WRITTEN CONSENT OF  
THE BOARD OF DIRECTORS  
IN LIEU OF A SPECIAL MEETING**

The undersigned, being all of the Members of the Board of Directors of Slate River Holdings, LLC, a Delaware limited liability company (the "Company"), hereby adopt, by unanimous written consent, in accordance with the Delaware Limited Liability Company Act, the following resolutions with the same force and effect as if they had been adopted at a duly convened meeting of the Board:

**WHEREAS**, the Company previously acquired all of the outstanding equity and ownership interests in Crescendo Resources, LLC ("Crescendo Resources"); and

**WHEREAS**, thereafter, the Company consolidated all of the wholly-owned subsidiaries of Crescendo Resources, namely, Crescendo Energy, LLC ("Crescendo Energy") and Entrada Energy Ventures, LLC ("Entrada") (collectively, Crescendo Resources, Crescendo Energy and Entrada are referred to herein as the ("Crescendo Entities") into Crescendo Energy; and

**WHEREAS**, the material assets and operations of all of the Crescendo Entities are held by Crescendo Energy; and

**WHEREAS**, Slate River Resources, LLC ("Slate River Resources"), a wholly-owned subsidiary of the Company, is intended to be the operating entity for all of the Company's business activities; and

**WHEREAS**, the Company has determined that it is in the Company's best interest to operate all of its business activities as a single entity and therefore to merge Crescendo Energy into Slate River Resources, with Slate River Resources being the surviving entity.

**NOW, THEREFORE, BE IT:**

**RESOLVED**, that the Company hereby is authorized to direct its legal counsel to effectuate the merger of the Crescendo Energy into Slate River Resources, with Slate River Resources as the surviving entity, to be effective on October 31, 2005; and be it further

**RESOLVED**, that the Company, and any Authorized Officer (as defined below) on behalf of the Company, hereby is authorized to undertake and perform all other acts, transactions or agreements that are necessary, appropriate, desirable or contemplated by the foregoing Resolutions; and be it further

**RESOLVED**, that all of the acts, transactions, or agreements taken in connection with the foregoing Resolutions hereby are ratified and approved in all respects, and the chief executive officer, chief operating officer, chief financial officer, president, vice president and secretary of the Company, as applicable, (collectively, the "*Authorized Officers*" and each individually, an "*Authorized Officer*") hereby are severally authorized and directed, in the name and on behalf of the Company to negotiate, execute and deliver such instruments, documents, agreements and writings of every kind and character, together with such changes, modifications, additions and deletions as to any or all of the terms and provisions thereof as the Authorized Officer executing such instruments, documents, agreements and

UNANIMOUS WRITTEN CONSENT OF THE BOARD OF DIRECTORS  
IN LIEU OF A SPECIAL MEETING  
(SLATE RIVER HOLDINGS, LLC)

writings shall deem proper (such execution by such Authorized Officer to be conclusive evidence that such Authorized Officer deems all of the terms and provisions thereof to be proper), and to make such attestations to any signatures of officers of the Company, and to do and perform or cause to be done and performed all such other acts as each Authorized Officer shall from time to time deem necessary, advisable or appropriate in order to consummate the acts, transactions, or agreements contemplated by or described in the foregoing Resolutions; and be it further

**RESOLVED**, that the Authorized Officers hereby are severally authorized to execute on behalf of the Company from time to time, amendments or supplements to any of the documents related to or contemplated by the foregoing Resolutions as the Authorized Officer or Authorized Officers executing and delivering the same may in his, her, or their sole and absolute discretion deem appropriate to carry out the purpose and intent of the foregoing Resolutions (such execution by such Authorized Officer or Authorized Officers to be conclusive evidence that such Authorized Officer or Authorized Officers deems all of the terms and provisions thereof to be proper); and be it further

**RESOLVED**, that all acts, transactions, or agreements undertaken prior to the adoption of these Resolutions by any of the officers or representatives of the Company in connection with the foregoing matters hereby are ratified, confirmed and adopted by the Board; and be it further

**RESOLVED**, that any Authorized Officer hereby is authorized and directed to certify these Resolutions; and be it further

**RESOLVED**, that the Authorized Officers (together with such other officers and employees of the Company under their supervision as any of them shall direct) hereby are severally authorized and directed in the name and on behalf of the Company to do or cause to be done any and all further acts and things that they may from time to time deem necessary, advisable or appropriate to carry out the purpose and intent of the foregoing Resolutions.

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UNANIMOUS WRITTEN CONSENT OF THE BOARD OF DIRECTORS  
IN LIEU OF A SPECIAL MEETING  
(SLATE RIVER HOLDINGS, LLC)

# Delaware

PAGE 1

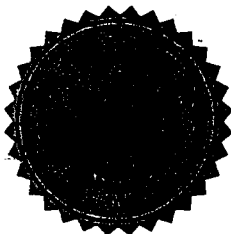
*The First State*

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF FORMATION OF "SLATE RIVER RESOURCES, LLC", FILED IN THIS OFFICE ON THE TWENTY-EIGHTH DAY OF JANUARY, A.D. 2005, AT 9:34 O'CLOCK P.M.

DLH - 107 - 050  
2005 NOV - 7 AM 9:50

3919255 8100

050074460



*Harriet Smith Windsor*

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 3651875

DATE: 01-31-05

**Division of Oil, Gas and Mining**  
**OPERATOR CHANGE WORKSHEET**

ROUTING	
1. DJJ	
2. CDW	

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**5/15/2008**

**FROM: (Old Operator):**

N2725-Slate River Resources, LLC  
 1600 Broadway, Suite 900  
 Denver, CO 80202

Phone: 1 (303) 592-4448

**TO: ( New Operator):**

N3505-Augustus Energy Partners, LLC  
 2016 Grand Ave, Suite A  
 Billings MT 59012

Phone: 1 (406) 294-5990

**CA No.**

**Unit:**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/23/2008
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/23/2008
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/4/2008
- a. Is the new operator registered in the State of Utah: Business Number: 7012268-0161
- b. If **NO**, the operator was contacted on: \_\_\_\_\_
- a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: In Process
- c. Reports current for Production/Disposition & Sundries on: OK
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 5/29/2008
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/29/2008
- Bond information entered in RBDMS on: 5/29/2008
- Fee/State wells attached to bond in RBDMS on: 5/29/2008
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: \_\_\_\_\_

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: UTB00317
  - Indian well(s) covered by Bond Number: n/a
  - a. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0011628
  - b. The **FORMER** operator has requested a release of liability from their bond on: not yet
- The Division sent response by letter on: \_\_\_\_\_

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
Augustus Energy Partners, LLC *N3505*

3. ADDRESS OF OPERATOR:  
2016 Grand Avenue, Ste A CITY Billings STATE MT ZIP 59012

PHONE NUMBER:  
(406) 294-5990

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Change of Operator</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective 12:01 a.m. May 15, 2008 the Operator of this well will change from:

Slate River Resources, LLC  
1600 Broadway, Suite 900  
Denver, CO 80202  
303-592-4448

*N2725*

TO: Augustus Energy Partners, LLC  
2016 Grand Avenue, Suite A  
Billings, MT 59102

BLM Bond # UTB00317 effective 5/13/08

*STATE BOND = RLB 0011638*

Seller: Slate River Resources LLC  
Gary D. Davis, President/CEO

Signature: \_\_\_\_\_

*[Signature]*

NAME (PLEASE PRINT) Steven D. Durrett

TITLE President

SIGNATURE \_\_\_\_\_

*[Signature]*

DATE 5/15/2008

(This space for State use only)

APPROVED *5/29/08*

*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED

MAY 23 2008

DIV. OF OIL, GAS & MINING



API Well Number	Well Name	Qtr/Qtr	Section	Township-Range
43-019-11089	FEDERAL GILBERT 1	SWNE	11	16S-25E
43-019-11090	SAN ARROYO U 35	SESW	24	16S-25E
43-019-15884	FEDERAL 174 1	SESW	11	16S-25E
43-019-15885	SAN ARROYO 2	SENW	22	16S-25E
43-019-15886	SAN ARROYO 3	SENW	23	16S-25E
43-019-15887	SAN ARROYO 4	SESW	30	16S-26E
43-019-15888	SAN ARROYO 5	NWSE	25	16S-25E
43-019-15889	SAN ARROYO 6	SWNE	21	16S-25E
43-019-15890	SAN ARROYO 8	SWSW	16	16S-25E
43-019-15891	SAN ARROYO 9	NWNE	27	16S-25E
43-019-15892	SAN ARROYO 11	NESW	15	16S-25E
43-019-15893	SAN ARROYO 12	SWSW	23	16S-25E
43-019-15894	SAN ARROYO 13	C-SW	22	16S-25E
43-019-15896	SAN ARROYO 16	SESW	26	16S-25E
43-019-15897	SAN ARROYO 17	NENE	24	16S-25E
43-019-15898	SAN ARROYO 18	NWNW	30	16S-26E
43-019-15899	SAN ARROYO 19	SWSE	14	16S-25E
43-019-15900	SAN ARROYO 20	SENE	26	16S-25E
43-019-15901	SAN ARROYO 21	NWSE	25	16S-25E
43-019-15902	SAN ARROYO 22	NENE	15	16S-25E
43-019-15903	SAN ARROYO 24	SENW	19	16S-26E
43-019-15904	SAN ARROYO 25	SWNE	21	16S-25E
43-019-15905	SAN ARROYO 26	SWSW	20	16S-26E
43-019-15906	SAN ARROYO 27	NESW	29	16S-26E
43-019-15907	SAN ARROYO 28	NWNE	29	16S-26E
43-019-15908	SAN ARROYO 29	NENE	22	16S-25E
43-019-15909	SAN ARROYO 30	NWSW	21	16S-26E
43-019-16532	SAN ARROYO 1	SENW	26	16S-25E
43-019-30047	BITTER CREEK 1	SWSE	2	16S-25E
43-019-30240	ARCO-STATE 2-1	NESE	2	16S-24E
43-019-30241	ARCO-STATE 2-2	NWNW	2	16S-24E
43-019-30527	SAN ARROYO 31	NWNW	22	16S-25E
43-019-30528	SAN ARROYO 32	SWSW	14	16S-25E
43-019-30570	ARCO 27-1	NWSW	27	16S-25E
43-019-30608	SAN ARROYO 33	SWSW	25	16S-25E
43-019-31162	ARCO STATE 36-7	SWSE	36	15.5S-24E
43-019-31192	ARCO STATE 36-8	SWSW	36	15.5S-24E
43-019-31250	SAN ARROYO U 40	NWNE	27	16S-25E
43-019-31251	SAN ARROYO U 36-A	SESE	19	16S-26E
43-019-31252	SAN ARROYO U 37	SWNE	20	16S-26E
43-019-31253	SAN ARROYO U 38	SWNE	16	16S-25E
43-019-31289	SAN ARROYO U 41	NENE	36	16S-25E
43-019-31290	SAN ARROYO U 42	NESE	30	16S-26E
43-019-31291	SAN ARROYO U 43	NESE	29	16S-26E
43-019-31299	SAN ARROYO 45	NWSE	20	16S-26E
43-019-31301	SAN ARROYO 44	SENE	30	16S-26E
43-019-31316	SAN ARROYO 49	NENW	29	16S-26E
43-019-31318	FEDERAL 47	NWNE	31	16S-26E
43-047-30765	BLACK HORSE CANYON FED 31-1	NWSW	31	15S-24E

RECEIVED

MAY 23 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
AUGUSTUS ENERGY PARTNERS, LLC

3. ADDRESS OF OPERATOR:  
2016 GRAND AVE., STE A CITY BILLINGS STATE MT ZIP 59101

PHONE NUMBER:  
(406) 294-5990

5. LEASE DESIGNATION AND SERIAL NUMBER:  
FEDERAL U-6021

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:  
SAN ARROYO 27

9. API NUMBER:  
4301915906

10. FIELD AND POOL, OR WILDCAT:  
SAN ARROYO

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1990' FSL, 2100' FWL

COUNTY: GRAND

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 29 16S 26E 6

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 6/1/2010	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: PIT CLOSURE
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	TANK INSTALL

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

During the summer of 2010 two existing pits on location will be closed and a 110 bbl tank will be installed to contain produced water. The pits have been de-watered and are currently stable with vegetative growth. The pits show no sign of staining. Prior to closure, photos will be taken and forwarded to Dave Skinner at the BLM - Moab Field Office.

Soil from the earthen berms will be used as backfill and the areas will be reclaimed following UDOGM & BLM regulations and requirements.

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

NAME (PLEASE PRINT) Tim Dobransky - Olsson Associates

TITLE Project Scientist (970) 270-2986

SIGNATURE

DATE

5/27/10

(This space for State use only)

RECEIVED  
JUN 01 2010  
DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

**ROUTING**  
**CDW**

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**11/11/2013**

<b>FROM: (Old Operator):</b> N3505-Augustus Energy Partners, LLC 2016 Garnd Ave, Suite A Billings, MT 59102  Phone: 1 (406) 294-5990	<b>TO: ( New Operator):</b> N4035-Southwestern Energy Ventures Company, LLC PO Box 1056 Bayfield, CO 81122  Phone: 1 (970) 884-4869
---	--

**CA No.**

**Unit:**

**San Arroyo**

WELL NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List						

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 11/22/2013
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 11/22/2013
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 11/27/2013
- a. Is the new operator registered in the State of Utah: \_\_\_\_\_ Business Number: 8812939-0161
- 5a. (R649-9-2) Waste Management Plan has been received on: N/A
- 5b. Inspections of LA PA state/fee well sites complete on: N/A
- 5c. Reports current for Production/Disposition & Sundries on: 11/27/2013
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM Not Yet BIA N/A
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: Not Yet
- Federal and Indian Communization Agreements ("CA"):** N/A  
The BLM or BIA has approved the operator for all wells listed within a CA on: Not Yet
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 12/1/2013
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 12/1/2013
- Bond information entered in RBDMS on: 12/1/2013
- Fee/State wells attached to bond in RBDMS on: 12/1/2013
- Injection Projects to new operator in RBDMS on: N/A
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A
- Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: N/A

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: RLB0015347
- Indian well(s) covered by Bond Number: N/A
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number RLB0015348
- b. The **FORMER** operator has requested a release of liability from their bond on: 11/22/2013

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

Augustus Energy Partners, LLC (N3505) to Southwestern Energy Ventures Company, LLC (N4035)  
Effective 11/11/2013  
San Arroyo Unit

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Well Type	Well Status
SAN ARROYO U 35	24	160S	250E	4301911090	500	Federal	GW	P
SAN ARROYO 2	22	160S	250E	4301915885	505	Federal	GW	S
SAN ARROYO 3	23	160S	250E	4301915886	500	Federal	GW	P
SAN ARROYO 4	30	160S	260E	4301915887	500	Federal	GW	P
SAN ARROYO 5	25	160S	250E	4301915888	505	Federal	GW	S
SAN ARROYO 6	21	160S	250E	4301915889	505	Federal	GW	S
SAN ARROYO 8	16	160S	250E	4301915890	500	Federal	GW	P
SAN ARROYO 9	27	160S	250E	4301915891	500	Federal	GW	P
SAN ARROYO 11	15	160S	250E	4301915892	500	Federal	GW	S
SAN ARROYO 12	23	160S	250E	4301915893	500	Federal	GW	P
SAN ARROYO 13	22	160S	250E	4301915894	500	Federal	GW	P
SAN ARROYO 16	26	160S	250E	4301915896	500	Federal	GW	P
SAN ARROYO 17	24	160S	250E	4301915897	500	Federal	GW	P
SAN ARROYO 18	30	160S	260E	4301915898	500	Federal	GW	P
SAN ARROYO 19	14	160S	250E	4301915899	500	Federal	GW	P
SAN ARROYO 20	26	160S	250E	4301915900	500	Federal	GW	P
SAN ARROYO 21	25	160S	250E	4301915901	500	Federal	GW	P
SAN ARROYO 22	15	160S	250E	4301915902	500	Federal	GW	P
SAN ARROYO 24	19	160S	260E	4301915903	500	Federal	GW	P
SAN ARROYO 25	21	160S	250E	4301915904	500	Federal	GW	P
SAN ARROYO 26	20	160S	260E	4301915905	500	Federal	GW	P
SAN ARROYO 27	29	160S	260E	4301915906	500	Federal	GW	P
SAN ARROYO 28	29	160S	260E	4301915907	500	Federal	GW	P
SAN ARROYO 29	22	160S	250E	4301915908	500	Federal	GW	P
SAN ARROYO 30	21	160S	260E	4301915909	500	Federal	GW	P
SAN ARROYO 1	26	160S	250E	4301916532	505	Federal	GW	S
SAN ARROYO 31	22	160S	250E	4301930527	500	Federal	GW	S
SAN ARROYO 32	14	160S	250E	4301930528	500	Federal	GW	S
SAN ARROYO 33	25	160S	250E	4301930608	500	Federal	GW	P
SAN ARROYO U 36-A	19	160S	260E	4301931251	500	Federal	GW	P
SAN ARROYO U 37	20	160S	260E	4301931252	500	Federal	GW	P
SAN ARROYO U 38	16	160S	250E	4301931253	500	State	GW	P
SAN ARROYO U 41	36	160S	250E	4301931289	500	State	GW	P
SAN ARROYO U 42	30	160S	260E	4301931290	500	Federal	GW	P
SAN ARROYO U 43	29	160S	260E	4301931291	500	Federal	GW	S
SAN ARROYO 45	20	160S	260E	4301931299	500	Federal	GW	P
SAN ARROYO 44	30	160S	260E	4301931301	500	Federal	GW	S
SAN ARROYO 49	29	160S	260E	4301931316	500	Federal	GW	P
FEDERAL 47	31	160S	260E	4301931318	500	Federal	GW	P
SAN ARROYO 1625-22O	22	160S	250E	4301931580	505	Federal	GW	S

# BEATTY & WOZNIAK, P.C.

ATTORNEYS AT LAW

216 SIXTEENTH STREET, SUITE 1100  
DENVER, COLORADO 80202-5115  
TELEPHONE (303) 407-4499  
FACSIMILE (303) 407-4494  
www.bwenergylaw.com

JENNIFER STOLDT

PHONE: (303) 407-4499  
E-MAIL: JSTOLDT@BWENERGYLAW.COM

CASPER

CHEYENNE

DENVER

SALT LAKE CITY

SANTA FE

November 21, 2013

VIA FEDERAL EXPRESS

Utah Division of Oil, Gas and Mining  
Attn: Rachel Medina  
1594 West North Temple, Suite 1210  
Salt Lake City, UT 84116

RECEIVED  
NOV 22 2013  
DIV. OF OIL, GAS & MINING

Re: Sundry Notices and Reports on Wells – Change of Operator (Form 9)  
Our File No.: 9517.0001

Dear Ms. Madina:

Enclosed for notice and filing please find an original and three (3) copies of the Sundry Notices and Reports on Wells, list of wells, and copies of BLM Bond No. RLB0015347 and Utah State Bond No. RLB0015348.

If you have any questions regarding the enclosed documents, please call me directly at 303-407-4459. Thank you for your assistance in this matter.

Very truly yours,

BEATTY & WOZNIAK, P.C.



Jennifer Stoldt

Enclosures  
00292177.DOCX

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached List
2. NAME OF OPERATOR: Augustus Energy Partners, LLC N3505		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 
3. ADDRESS OF OPERATOR: 2016 Grand Ave. Ste A CITY Billings STATE MT ZIP 59102		7. UNIT or CA AGREEMENT NAME: See Attached List
PHONE NUMBER: (406) 294-5990		8. WELL NAME and NUMBER: See Attached List
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		9. API NUMBER: See Attach
		10. FIELD AND POOL, OR WILDCAT: See Attached List
		COUNTY: See Attached List
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: Change of Operator Effective 11/11/13
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Southwestern Energy Ventures Company, LLC will become operator of the wells per the attached list effective 11/11/2013.  
Attn: Ezra Lee  
P. O. Box 1056  
Bayfield, CO 81122  
970-884-4869  
ezra@crossfire-llc.com

Bond Coverage for operations conducted on these wells is being provided by Southwestern Energy Ventures Company, LLC in the form of a \$ 120,000 statewide Bond.

Utah State bond number LB0015348 Surety number (Letter of credit ) \_\_\_\_\_

BLM Bond Number LB0015347

NAME (PLEASE PRINT) Ezra Lee TITLE Manager

SIGNATURE [Signature] DATE 11-13-13

NAME (PLEASE PRINT) Duane Zimmerman TITLE VP Operations

SIGNATURE [Signature] DATE 11/11/13

(This space for State use only)

APPROVED

DEC 01 2013

(5/2000)

DIV. OIL GAS & MINING

BY: Rachael Medina

\* San Arroyo U40  
not moved b/c its  
a P+ A Federal well.  
(See Instructions on Reverse Side)

	Current Operator	API Well Number	Well Name	Lease #	Unit #	CA #	Entity #	Qtr/Qtr	Sec	Twnshp-Rng
1	AUGUSTUS ENERGY PARTNERS LLC	43-019-11090-00-00	SAN ARROYO U 35	891003589A	UTU63022X		500	SESW	24	16S-25E
2	AUGUSTUS ENERGY PARTNERS LLC	43-019-15885-00-00	SAN ARROYO 2	891003598B	UTU63022X		505	SENW	22	16S-25E
3	AUGUSTUS ENERGY PARTNERS LLC	43-019-15886-00-00	SAN ARROYO 3	891003589A	UTU63022X		500	SENW	23	16S-25E
4	AUGUSTUS ENERGY PARTNERS LLC	43-019-15887-00-00	SAN ARROYO 4	891003589A	UTU63022X		500	SESW	30	16S-26E
5	AUGUSTUS ENERGY PARTNERS LLC	43-019-15888-00-00	SAN ARROYO 5	891003598B	UTU63022X		505	NWSE	25	16S-25E
6	AUGUSTUS ENERGY PARTNERS LLC	43-019-15889-00-00	SAN ARROYO 6	891003598B	UTU63022X		505	SWNE	21	16S-25E
7	AUGUSTUS ENERGY PARTNERS LLC	43-019-15890-00-00	SAN ARROYO 8	891003589A	UTU63022X		500	SWSW	16	16S-25E
8	AUGUSTUS ENERGY PARTNERS LLC	43-019-15891-00-00	SAN ARROYO 9	891003589A	UTU63022X		500	NWNE	27	16S-25E
9	AUGUSTUS ENERGY PARTNERS LLC	43-019-15892-00-00	SAN ARROYO 11	891003589A	UTU63022X		500	NESW	15	16S-25E
10	AUGUSTUS ENERGY PARTNERS LLC	43-019-15893-00-00	SAN ARROYO 12	891003589A	UTU63022X		500	SWSW	23	16S-25E
11	AUGUSTUS ENERGY PARTNERS LLC	43-019-15894-00-00	SAN ARROYO 13	891003589A	UTU63022X		500	C-SW	22	16S-25E
12	AUGUSTUS ENERGY PARTNERS LLC	43-019-15896-00-00	SAN ARROYO 16	891003589A	UTU63022X		500	SESW	26	16S-25E
13	AUGUSTUS ENERGY PARTNERS LLC	43-019-15897-00-00	SAN ARROYO 17	891003589A	UTU63022X		500	NENE	24	16S-25E
14	AUGUSTUS ENERGY PARTNERS LLC	43-019-15898-00-00	SAN ARROYO 18	891003589A	UTU63022X		500	NWNW	30	16S-26E
15	AUGUSTUS ENERGY PARTNERS LLC	43-019-15899-00-00	SAN ARROYO 19	891003589A	UTU63022X		500	SWSE	14	16S-25E
16	AUGUSTUS ENERGY PARTNERS LLC	43-019-15900-00-00	SAN ARROYO 20	891003589A	UTU63022X		500	SENE	26	16S-25E
17	AUGUSTUS ENERGY PARTNERS LLC	43-019-15901-00-00	SAN ARROYO 21	891003589A	UTU63022X		500	NWSE	25	16S-25E
18	AUGUSTUS ENERGY PARTNERS LLC	43-019-15902-00-00	SAN ARROYO 22	891003589A	UTU63022X		500	NENE	15	16S-25E
19	AUGUSTUS ENERGY PARTNERS LLC	43-019-15903-00-00	SAN ARROYO 24	891003589A	UTU63022X		500	SENW	19	16S-26E
20	AUGUSTUS ENERGY PARTNERS LLC	43-019-15904-00-00	SAN ARROYO 25	891003589A	UTU63022X		500	SWNE	21	16S-25E
21	AUGUSTUS ENERGY PARTNERS LLC	43-019-15905-00-00	SAN ARROYO 26	891003589A	UTU63022X		500	SWSW	20	16S-26E
22	AUGUSTUS ENERGY PARTNERS LLC	43-019-15906-00-00	SAN ARROYO 27	891003589A	UTU63022X		500	NESW	29	16S-26E
23	AUGUSTUS ENERGY PARTNERS LLC	43-019-15907-00-00	SAN ARROYO 28	891003589A	UTU63022X		500	NWNE	29	16S-26E
24	AUGUSTUS ENERGY PARTNERS LLC	43-019-15908-00-00	SAN ARROYO 29	891003589A	UTU63022X		500	NENE	22	16S-25E
25	AUGUSTUS ENERGY PARTNERS LLC	43-019-15909-00-00	SAN ARROYO 30	891003589A	UTU63022X		500	NWSW	21	16S-26E
26	AUGUSTUS ENERGY PARTNERS LLC	43-019-16532-00-00	SAN ARROYO 1	891003598B	UTU63022X		505	SENW	26	16S-25E
27	AUGUSTUS ENERGY PARTNERS LLC	43-019-30527-00-00	SAN ARROYO 31	891003589A	UTU63022X		500	NWNW	22	16S-25E
28	AUGUSTUS ENERGY PARTNERS LLC	43-019-30528-00-00	SAN ARROYO 32	891003589A	UTU63022X		500	SWSW	14	16S-25E
29	AUGUSTUS ENERGY PARTNERS LLC	43-019-30608-00-00	SAN ARROYO 33	891003589A	UTU63022X		500	SWSW	25	16S-25E
30	AUGUSTUS ENERGY PARTNERS LLC	43-019-31251-00-00	SAN ARROYO U 36-A	891003589A	UTU63022X		500	SESE	19	16S-26E
31	AUGUSTUS ENERGY PARTNERS LLC	43-019-31252-00-00	SAN ARROYO U 37	891003589A	UTU63022X		500	SWNE	20	16S-26E
32	AUGUSTUS ENERGY PARTNERS LLC	43-019-31253-00-00	SAN ARROYO U 38	891003589A	UTU63022X		500	SWNE	16	16S-25E
33	AUGUSTUS ENERGY PARTNERS LLC	43-019-31289-00-00	SAN ARROYO U 41	891003589A	UTU63022X		500	NENE	36	16S-25E
34	AUGUSTUS ENERGY PARTNERS LLC	43-019-31290-00-00	SAN ARROYO U 42	891003589A	UTU63022X		500	NESE	30	16S-26E
35	AUGUSTUS ENERGY PARTNERS LLC	43-019-31291-00-00	SAN ARROYO U 43	891003589A	UTU63022X		500	NESE	29	16S-26E
36	AUGUSTUS ENERGY PARTNERS LLC	43-019-31299-00-00	SAN ARROYO 45	891003589A	UTU63022X		500	NWSE	20	16S-26E
37	AUGUSTUS ENERGY PARTNERS LLC	43-019-31301-00-00	SAN ARROYO 44	891003589A	UTU63022X		500	SENE	30	16S-26E
38	AUGUSTUS ENERGY PARTNERS LLC	43-019-31316-00-00	SAN ARROYO 49	891003589A	UTU63022X		500	NENW	29	16S-26E
39	AUGUSTUS ENERGY PARTNERS LLC	43-019-31580-00-00	SAN ARROYO 1625-220	891003598B	UTU63022X		505	SWSE	22	16S-25E
40	AUGUSTUS ENERGY PARTNERS LLC	43-019-31250-00-00	SAN ARROYO U 40	891003598B	UTU63022X		505	NWNE	27	16S-25E
41	AUGUSTUS ENERGY PARTNERS LLC	43-019-31318-00-00	FEDERAL 47	891003589A	UTU63022X		500	NWNE	31	16S-26E
44	AUGUSTUS ENERGY PARTNERS LLC	43-019-15884-00-00	FEDERAL 174 1	UTU126528		NW115	8340	SESW	11	16S-25E
42	AUGUSTUS ENERGY PARTNERS LLC	43-047-30765-00-00	BLACK HORSE CANYON FED 31-1	UTU14234			8345	NWSW	31	15S-24E
43	AUGUSTUS ENERGY PARTNERS LLC	43-019-11089-00-00	FEDERAL GILBERT 1	UTU0125628			8341	SWNE	11	16S-25E

	Current Operator	API Well Number	Well Name	Lease #	Unit #	CA #	Entity #	Qtr/Qtr	Sec	Twtnshp-Rng
45	AUGUSTUS ENERGY PARTNERS LLC	43-019-30570-00-00	ARCO 27-1	UTU29645			11595	NWSW	27	16S-25E
46	AUGUSTUS ENERGY PARTNERS LLC	43-019-30047-00-00	BITTER CREEK 1				515	SWSE	2	16S-25E
47	AUGUSTUS ENERGY PARTNERS LLC	43-019-30240-00-00	ARCO-STATE 2-1				520	NESE	2	16S-24E
48	AUGUSTUS ENERGY PARTNERS LLC	43-019-30241-00-00	ARCO-STATE 2-2				520	NWNW	2	16S-24E
49	AUGUSTUS ENERGY PARTNERS LLC	43-019-31162-00-00	ARCO STATE 36-7				9710	SWSE	36	15.5S-24E
50	AUGUSTUS ENERGY PARTNERS LLC	43-019-31192-00-00	ARCO STATE 36-8				9710	SWSW	36	15.5S-24E



Effective Date: 11/1/2014

<b>FORMER OPERATOR:</b>	<b>NEW OPERATOR:</b>
Southwestern Energy Ventures Company, LLC N4035 2154 W Eisenhower Blvd Loveland, CO 80537 970-669-7411	SWEVCO-SABW, LLC N4155 2154 W Eisenhower Blvd Loveland, CO 80537 970-669-7411
<b>CA Number(s):</b>	San Arroyo

**WELL INFORMATION:**

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

**OPERATOR CHANGES DOCUMENTATION:**

1. Sundry or legal documentation was received from the **FORMER** operator on: 10/21/2014
2. Sundry or legal documentation was received from the **NEW** operator on: 10/21/2014
3. New operator Division of Corporations Business Number: 8820416-0161

**REVIEW:**

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: N/A
2. Receipt of Acceptance of Drilling Procedures for APD/New on: N/A
3. Reports current for Production/Disposition & Sundries: 10/27/2014
4. OPS/SI/TA well(s) reviewed for full cost bonding: 10/27/2014
5. UIC5 on all disposal/injection/storage well(s) approved on: N/A
6. Surface Facility(s) included in operator change: None
7. Inspections of PA state/fee well sites complete on (only upon operators request): N/A

**NEW OPERATOR BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: RLB0015753
2. Indian well(s) covered by Bond Number: RLB0015753
3. State/fee well(s) covered by Bond Number(s): RLB0015799

**DATA ENTRY:**

1. Well(s) update in the **OGIS** on: 11/3/2014
2. Entity Number(s) updated in **OGIS** on: 11/3/2014
3. Unit(s) operator number update in **OGIS** on: 11/3/2014
4. Surface Facilities update in **OGIS** on: N/A
5. State/Fee well(s) attached to bond(s) in **RBDMS** on: 11/3/2014
6. Surface Facilities update in **RBDMS** on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 11/3/2014

**COMMENTS:**

Southwestern Energy Ventures Company, LLC to SWEVCO-SABW, LLC  
Effective November 1, 2014

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral	Surface	Tpye	Status	Unit
ARCO 27-1	27	160S	250E	4301930570	11595	Federal	Federal	GW	P	
BLACK HORSE CANYON FED 31-1	31	150S	240E	4304730765	8345	Federal	Federal	GW	P	
FEDERAL 174 1	11	160S	250E	4301915884	8340	Federal	Federal	GW	P	
FEDERAL GILBERT 1	11	160S	250E	4301911089	8341	Federal	Federal	GW	P	
ARCO STATE 36-7	36	155S	240E	4301931162	9710	State	State	GW	P	
ARCO-STATE 2-1	2	160S	240E	4301930240	520	State	State	GW	P	
ARCO-STATE 2-2	2	160S	240E	4301930241	520	State	State	GW	P	
BITTER CREEK 1	2	160S	250E	4301930047	515	State	State	GW	P	
BAR X UNIT 11	18	170S	260E	4301930592	19413	Federal	Federal	GW	S	
BAR X UNIT 25	12	170S	250E	4301931371	19414	Federal	Federal	GW	S	
BAR X UNIT 4	18	170S	260E	4301915023	19412	Federal	Federal	GW	S	
ARCO STATE 36-8	36	155S	240E	4301931192	9710	State	State	GW	S	
FEDERAL 47	31	160S	260E	4301931318	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 12	23	160S	250E	4301915893	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 13	22	160S	250E	4301915894	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 16	26	160S	250E	4301915896	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 17	24	160S	250E	4301915897	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 18	30	160S	260E	4301915898	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 19	14	160S	250E	4301915899	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 20	26	160S	250E	4301915900	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 21	25	160S	250E	4301915901	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 22	15	160S	250E	4301915902	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 24	19	160S	260E	4301915903	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 25	21	160S	250E	4301915904	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 26	20	160S	260E	4301915905	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 27	29	160S	260E	4301915906	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 28	29	160S	260E	4301915907	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 3	23	160S	250E	4301915886	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 30	21	160S	260E	4301915909	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 33	25	160S	250E	4301930608	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 4	30	160S	260E	4301915887	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 44	30	160S	260E	4301931301	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 45	20	160S	260E	4301931299	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 49	29	160S	260E	4301931316	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 9	27	160S	250E	4301915891	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO U 35	24	160S	250E	4301911090	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO U 36-A	19	160S	260E	4301931251	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO U 37	20	160S	260E	4301931252	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO U 42	30	160S	260E	4301931290	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO U 43	29	160S	260E	4301931291	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 8	16	160S	250E	4301915890	500	Federal	State	GW	P	SAN ARROYO
SAN ARROYO U 38	16	160S	250E	4301931253	500	State	State	GW	P	SAN ARROYO
SAN ARROYO U 41	36	160S	250E	4301931289	500	State	Fee	GW	P	SAN ARROYO
SAN ARROYO 1	26	160S	250E	4301916532	505	Federal	Federal	GW	S	SAN ARROYO
SAN ARROYO 11	15	160S	250E	4301915892	500	Federal	Federal	GW	S	SAN ARROYO
SAN ARROYO 1625-220	22	160S	250E	4301931580	505	Federal	Federal	GW	S	SAN ARROYO
SAN ARROYO 2	22	160S	250E	4301915885	505	Federal	Federal	GW	S	SAN ARROYO
SAN ARROYO 29	22	160S	250E	4301915908	500	Federal	Federal	GW	S	SAN ARROYO
SAN ARROYO 31	22	160S	250E	4301930527	500	Federal	Federal	GW	S	SAN ARROYO
SAN ARROYO 32	14	160S	250E	4301930528	500	Federal	Federal	GW	S	SAN ARROYO
SAN ARROYO 5	25	160S	250E	4301915888	505	Federal	Federal	GW	S	SAN ARROYO
SAN ARROYO 6	21	160S	250E	4301915889	505	Federal	Federal	GW	S	SAN ARROYO

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

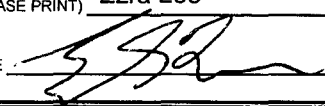
FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>See Attached</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: <b>See Attached</b>
2. NAME OF OPERATOR: <b>SOUTHWESTERN ENERGY VENTURES COMPANY, LLC Operator #N4035</b>		8. WELL NAME and NUMBER: <b>See Attached</b>
3. ADDRESS OF OPERATOR: 2154 W. Eisenhower Blvd. CITY Loveland STATE CO ZIP 80537		9. API NUMBER: <b>Attached</b>
PHONE NUMBER: <b>(970) 669-7411</b>		10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>See Attached</b>		COUNTY: <b>See Attached</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: <b>UTAH</b>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input checked="" type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see attached list of wells, transferring operations to new operator SWEVCO-SABW, LLC #N4155

NAME (PLEASE PRINT) <u>Ezra Lee</u>	TITLE <u>President, Southwestern Energy Ventures Comp.</u>
SIGNATURE <u></u>	DATE <u>10-16-14</u>

(This space for State use only)

**APPROVED**

**NOV 03 2014**

DIV. OIL GAS & MINING (See Instructions on Reverse Side)

BY: Rachel Medina

(5/2000)

**RECEIVED**  
**OCT 21 2014**  
DIV. OF OIL, GAS & MINING

UTAH																										
API Well Number	Well Name	Operator	Well Status	Well Type	WI	NRI	RI	OR	Field Name/Unit #	Surface Ownership	Mineral Lease	Lease Number	County	Qtr/Qtr	Section	Township-Range	FNL/FSL		FEL/FWL		Latitude	Longitude	Elev. GR	TD	Unit #	PUMPER
OPERATED																										
Outside the Unit		SWEVCO-SABW																								
43-019-30570	ARCO 27-1	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.87500000	-	-	SAN ARROYO	Federal	Federal	U-29645	GRAND	NWSW	27	16S-25E	1787	S	1200	W	39.3846	-109.14821	6740	5700		Chris
43-019-31162	ARCO STATE 36-7	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.87500000	-	-	EAST CANYON	State	State	ML-22208	GRAND	SWSE	36	15.5S-24E	540	S	1550	E	39.45341	-109.21341	8319	7945		Chris
43-019-31192	ARCO STATE 36-8	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.87500000	-	-	EAST CANYON	State	State	ML-22208	GRAND	SWSW	36	15.5S-24E	945	S	850	W	39.45468	-109.22361	7789	7490		Chris
43-019-30240	ARCO STATE 2-1	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.87500000	-	-	EAST CANYON	State	State	ML-22208	GRAND	NESE	2	16S-24E	2194	S	991	E	39.44346	-109.23015	8443	7600		Chris
43-019-30241	ARCO STATE 2-2	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.87500000	-	-	EAST CANYON	State	State	ML-22208	GRAND	NWNW	2	16S-24E	769	N	857	W	39.44995	-109.24212	7886	7250		Chris
43-019-30047	BITTER CREEK 1	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.87500000	-	-	SAN ARROYO	State	State	ML-25151	GRAND	SWSE	2	16S-25E	395	S	2530	E	39.4387	-109.12413	7375	6658		Chris
43-047-30765	BLACK HORSE CANYON FED 31-1	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.84500000	-	-	BLACK HORSE CYN	Federal	Federal	U-14234	UINTAH	NWSW	31	15S-24E	1820	S	500	W	39.46736	-109.28001	8262	7910		Chris
43-019-15884	FEDERAL 174 1	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.84875000	-	-	SAN ARROYO	Federal	Federal	U-0126528	GRAND	SESW	11	16S-25E	1285	S	2090	W	39.42669	-109.1264	6577	5299		Chris
43-019-11089	FEDERAL GILBERT 1	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.84500000	-	-	SAN ARROYO	Federal	Federal	U-0126528	GRAND	SWNE	11	16S-25E	1700	N	1830	E	39.4329	-109.12144	7001	6200		Chris
43-019-15023	BAR X UNIT 4	SWEVCO-SABW	Producing	Gas Well					BAR X	Federal	Federal	UTSL064807	GRAND	NENE	18	17S-26E	660	N	660	E	39.33379	-109.07281	5146	3599		Chris
43-019-30592	BAR X UNIT 11	SWEVCO-SABW	Producing	Gas Well					BAR X	Federal	Federal	UTSL064807	GRAND	NWNW	18	17S-26E	1319	N	1285	W	39.33203	-109.08486	5200	3466		Chris
43-019-31371	BAR X UNIT 25	SWEVCO-SABW	Producing	Gas Well					BAR X	Federal	Federal	UTSL064806	GRAND	NWSE	12	17S-25E	1384	S	2165	E	39.33965	-109.09684	5273	3742		Chris
San Arroyo Unit																										Chris
43-019-16532	SAN ARROYO 1	SWEVCO-SABW	Shut-In	Gas Well	1.0000000	0.82500000	-	0.00027708	SAN ARROYO	Federal	Federal	U-071307	GRAND	SENW	26	16S-25E	1712	N	2566	W	39.38943	-109.12453	6033	5065		Chris
43-019-15892	SAN ARROYO 11	SWEVCO-SABW	Shut-In	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-05059C	GRAND	NESW	15	16S-25E	1760	S	1990	W	39.41349	-109.14544	7524	6367		Chris
43-019-15893	SAN ARROYO 12	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-071307	GRAND	SWSW	23	16S-25E	1140	S	1220	W	39.39734	-109.12949	6507	4731		Chris
43-019-15894	SAN ARROYO 13	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0370A	GRAND	C-SW	22	16S-25E	1320	S	1320	W	39.39783	-109.14783	7592	6260		Chris
43-019-15896	SAN ARROYO 16	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0369	GRAND	SESW	26	16S-25E	1125	S	1790	W	39.38276	-109.12746	5922	4884		Chris
43-019-15897	SAN ARROYO 17	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-25243	GRAND	NENE	24	16S-25E	660	N	940	E	39.40676	-109.09956	5983	5003		Chris
43-019-15898	SAN ARROYO 18	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-06023	GRAND	NWNW	30	16S-26E	660	N	990	W	39.39241	-109.09272	5778	4128		Chris
43-019-15899	SAN ARROYO 19	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-05011B	GRAND	SWSE	14	16S-25E	820	S	1610	E	39.41086	-109.12089	6305	5200		Chris
43-019-15885	SAN ARROYO 2	SWEVCO-SABW	Shut-In	Gas Well	1.0000000	0.82500000	-	0.00027708	SAN ARROYO	Federal	Federal	U-0370A	GRAND	SENW	22	16S-25E	2420	N	2430	W	39.40199	-109.14379	7752	6826		Chris
43-019-15900	SAN ARROYO 20	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-071307	GRAND	SENE	26	16S-25E	1360	N	170	E	39.39025	-109.11553	6855	5457		Chris
43-019-15901	SAN ARROYO 21	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0369	GRAND	NWSE	25	16S-25E	2066	S	2340	E	39.3853	-109.1047	5878	4299		Chris
43-019-15902	SAN ARROYO 22	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-05011A	GRAND	NENE	15	16S-25E	1210	N	990	E	39.41968	-109.13711	6480	5500		Chris
43-019-15903	SAN ARROYO 24	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-06188	GRAND	SENW	19	16S-26E	2450	N	1495	W	39.40194	-109.09106	6023	4815		Chris
43-019-15904	SAN ARROYO 25	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-25244	GRAND	SWNE	21	16S-25E	1520	N	1805	E	39.40437	-109.15872	7599	5894		Chris
43-019-15905	SAN ARROYO 26	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-25297	GRAND	SWSW	20	16S-26E	660	S	660	W	39.39603	-109.07543	5800	4800		Chris
43-019-15906	SAN ARROYO 27	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-06021	GRAND	NESW	29	16S-26E	1990	S	2100	W	39.3851	-109.07027	5584			Chris
43-019-15907	SAN ARROYO 28	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-5650	GRAND	NWNE	29	16S-26E	660	N	1980	E	39.39225	-109.06591	5690	4260		Chris
43-019-15908	SAN ARROYO 29	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0307A	GRAND	NENE	22	16S-25E	1300	N	195	E	39.40492	-109.13429	6849	5200		Chris
43-019-15886	SAN ARROYO 3	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0307A	GRAND	SENW	23	16S-25E	1425	N	1450	W	39.40481	-109.12847	6474	5460		Chris
43-019-15909	SAN ARROYO 30	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-05650	GRAND	NWSW	21	16S-26E	2600	S	900	W	39.40124	-109.05587	5481	4293		Chris
43-019-30527	SAN ARROYO 31	SWEVCO-SABW	Shut-In	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0370A	GRAND	NWNW	22	16S-25E	1111	N	913	W	39.40567	-109.14907	7742	6071		Chris
43-019-30528	SAN ARROYO 32	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-																			

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached
2. NAME OF OPERATOR: SWEVCO-SABW, LLC Operator #N4155		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 
3. ADDRESS OF OPERATOR: 2154 W. Eisenhower Blvd. CITY Loveland STATE CO ZIP 80537		7. UNIT or CA AGREEMENT NAME: See Attached
PHONE NUMBER: (970) 669-7411		8. WELL NAME and NUMBER: See Attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached		9. API NUMBER: Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		10. FIELD AND POOL, OR WILDCAT: 
COUNTY: See Attached		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see attached list of wells, taking over as operator from Southwestern Energy Ventures Company, LLC #N4035

Effective date: November 1, 2014  
BLM Bond: RLB 0015753  
State Bond: RLB 0015799

NAME (PLEASE PRINT) Kellie Diffendaffer	TITLE Accounting Manager
SIGNATURE <i>Kellie Diffendaffer</i>	DATE 10/14/14

(This space for State use only)

RECEIVED

OCT 21 2014

APPROVED

NOV 03 2014

(5/2000)

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

DIV. OIL GAS & MINING  
BY: *Rachel Medina*

UTAH																									
API Well Number	Well Name	Operator	Well Status	Well Type	WI	NRI	RI	OR	Field Name/Unit #	Surface Ownership	Mineral Lease	Lease Number	County	Qtr/Qtr	Section	Township-Range	FNL/FSL	FEL/FWL	Latitude	Longitude	Elev. GR	TD	Unit #	PUMPER	
OPERATED																									
Outside the Unit		SWEVCO-SABW																							
43-019-30570	ARCO 27-1	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.87500000	-	-	SAN ARROYO	Federal	Federal	U-29645	GRAND	NWSW	27	16S-25E	1787	S	1200	W	39.3846	-109.14821	6740	5700	Chris
43-019-31162	ARCO STATE 36-7	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.87500000	-	-	EAST CANYON	State	State	ML-22208	GRAND	SWSE	36	15.5S-24E	540	S	1550	E	39.45341	-109.21341	8319	7945	Chris
43-019-31192	ARCO STATE 36-8	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.87500000	-	-	EAST CANYON	State	State	ML-22208	GRAND	SWSW	36	15.5S-24E	945	S	850	W	39.45468	-109.22361	7789	7490	Chris
43-019-30240	ARCO STATE 2-1	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.87500000	-	-	EAST CANYON	State	State	ML-22208	GRAND	NESE	2	16S-24E	2194	S	991	E	39.44346	-109.23015	8443	7600	Chris
43-019-30241	ARCO STATE 2-2	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.87500000	-	-	EAST CANYON	State	State	ML-22208	GRAND	NWNW	2	16S-24E	769	N	857	W	39.44995	-109.24212	7886	7250	Chris
43-019-30047	BITTER CREEK 1	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.87500000	-	-	SAN ARROYO	State	State	ML-25151	GRAND	SWSE	2	16S-25E	395	S	2530	E	39.4387	-109.12413	7375	6658	Chris
43-047-30765	BLACK HORSE CANYON FED 31-1	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.84500000	-	-	BLACK HORSE CYN	Federal	Federal	U-14234	UINTAH	NWSW	31	15S-24E	1820	S	500	W	39.46736	-109.28001	8262	7910	Chris
43-019-15884	FEDERAL 174 1	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.84875000	-	-	SAN ARROYO	Federal	Federal	U-0126528	GRAND	SESW	11	16S-25E	1285	S	2090	W	39.42669	-109.1264	6577	5299	Chris
43-019-11089	FEDERAL GILBERT 1	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.84500000	-	-	SAN ARROYO	Federal	Federal	U-0126528	GRAND	SWNE	11	16S-25E	1700	N	1830	E	39.4329	-109.12144	7001	6200	Chris
43-019-15023	BAR X UNIT 4	SWEVCO-SABW	Producing	Gas Well					BAR X	Federal	Federal	UTSL064807	GRAND	NENE	18	17S-26E	660	N	660	E	39.33379	-109.07281	5146	3599	Chris
43-019-30592	BAR X UNIT 11	SWEVCO-SABW	Producing	Gas Well					BAR X	Federal	Federal	UTSL064807	GRAND	NWNW	18	17S-26E	1319	N	1285	W	39.33203	-109.08486	5200	3466	Chris
43-019-31371	BAR X UNIT 25	SWEVCO-SABW	Producing	Gas Well					BAR X	Federal	Federal	UTSL064806	GRAND	NWSE	12	17S-25E	1384	S	2165	E	39.33965	-109.09684	5273	3742	Chris
San Arroyo Unit																								Chris	
43-019-16532	SAN ARROYO 1	SWEVCO-SABW	Shut-In	Gas Well	1.0000000	0.82500000	-	0.00027708	SAN ARROYO	Federal	Federal	U-071307	GRAND	SENW	26	16S-25E	1712	N	2566	W	39.38943	-109.12453	6033	5065	Chris
43-019-15892	SAN ARROYO 11	SWEVCO-SABW	Shut-In	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-05059C	GRAND	NESW	15	16S-25E	1760	S	1990	W	39.41349	-109.14544	7524	6367	Chris
43-019-15893	SAN ARROYO 12	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-071307	GRAND	SWSW	23	16S-25E	1140	S	1220	W	39.39734	-109.12949	6507	4731	Chris
43-019-15894	SAN ARROYO 13	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0370A	GRAND	C-SW	22	16S-25E	1320	S	1320	W	39.39783	-109.14783	7592	6260	Chris
43-019-15896	SAN ARROYO 16	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0369	GRAND	SESW	26	16S-25E	1125	S	1790	W	39.38276	-109.12746	5922	4884	Chris
43-019-15897	SAN ARROYO 17	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-25243	GRAND	NENE	24	16S-25E	660	N	940	E	39.40676	-109.09596	5983	5003	Chris
43-019-15898	SAN ARROYO 18	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-06023	GRAND	NWNW	30	16S-26E	660	N	990	W	39.39241	-109.09272	5778	4128	Chris
43-019-15899	SAN ARROYO 19	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-05011B	GRAND	SWSE	14	16S-25E	820	S	1610	E	39.41086	-109.12089	6305	5200	Chris
43-019-15885	SAN ARROYO 2	SWEVCO-SABW	Shut-In	Gas Well	1.0000000	0.82500000	-	0.00027708	SAN ARROYO	Federal	Federal	U-0370A	GRAND	SENW	22	16S-25E	2420	N	2430	W	39.40199	-109.14379	7752	6826	Chris
43-019-15900	SAN ARROYO 20	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-071307	GRAND	SENE	26	16S-25E	1360	N	170	E	39.39025	-109.11553	6855	5457	Chris
43-019-15901	SAN ARROYO 21	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0369	GRAND	NWSE	25	16S-25E	2066	S	2340	E	39.3853	-109.1047	5878	4299	Chris
43-019-15902	SAN ARROYO 22	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-05011A	GRAND	NENE	15	16S-25E	1210	N	990	E	39.41968	-109.13711	6480	5500	Chris
43-019-15903	SAN ARROYO 24	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-06188	GRAND	SENW	19	16S-26E	2450	N	1495	W	39.40194	-109.09106	6023	4815	Chris
43-019-15904	SAN ARROYO 25	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-25244	GRAND	SWNE	21	16S-25E	1520	N	1805	E	39.40437	-109.15872	7599	5894	Chris
43-019-15905	SAN ARROYO 26	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-25297	GRAND	SWSW	20	16S-26E	660	S	660	W	39.39603	-109.07543	5800	4800	Chris
43-019-15906	SAN ARROYO 27	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-06021	GRAND	NESW	29	16S-26E	1990	S	2100	W	39.3851	-109.07027	5584		Chris
43-019-15907	SAN ARROYO 28	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-5650	GRAND	NWNE	29	16S-26E	660	N	1980	E	39.39225	-109.06591	5690	4260	Chris
43-019-15908	SAN ARROYO 29	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0307A	GRAND	NENE	22	16S-25E	1300	N	195	E	39.40492	-109.13429	6849	5200	Chris
43-019-15886	SAN ARROYO 3	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0307A	GRAND	SENW	23	16S-25E	1425	N	1450	W	39.40481	-109.12847	6474	5460	Chris
43-019-15909	SAN ARROYO 30	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-05650	GRAND	NWSW	21	16S-26E	2600	S	900	W	39.40124	-109.05587	5481	4293	Chris
43-019-30527	SAN ARROYO 31	SWEVCO-SABW	Shut-In	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0370A	GRAND	NWNW	22	16S-25E	1111	N	913	W	39.40567	-109.14907	7742	6071	Chris
43-019-30528	SAN ARROYO 32	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-05011B	GRAND	SWSW	14	16S-25E	678	S	370	W	39.41066	-109.13255			

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>																				
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-31928																				
<b>1. TYPE OF WELL</b> Water Injection Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> TIN CUP MESA																				
<b>2. NAME OF OPERATOR:</b> MAR/REG OIL COMPANY		<b>8. WELL NAME and NUMBER:</b> TIN CUP MESA 1-25																				
<b>3. ADDRESS OF OPERATOR:</b> PO Box 18148 , Reno, NV, 89511		<b>9. API NUMBER:</b> 43037306900000																				
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1950 FNL 0790 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 25 Township: 38.0S Range: 25.0E Meridian: S		<b>9. FIELD and POOL or WILDCAT:</b> TIN CUP MESA																				
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		<b>COUNTY:</b> SAN JUAN																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">TYPE OF SUBMISSION</th> <th colspan="3">TYPE OF ACTION</th> </tr> </thead> <tbody> <tr> <td style="vertical-align: top;"> <input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b>            Approximate date work will start:  <b>4/30/2014</b> </td> <td style="vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input checked="" type="checkbox"/> OTHER         </td> <td style="vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION         </td> </tr> <tr> <td style="vertical-align: top;"> <input type="checkbox"/> <b>SUBSEQUENT REPORT</b>            Date of Work Completion:         </td> <td colspan="3"></td> </tr> <tr> <td style="vertical-align: top;"> <input type="checkbox"/> <b>SPUD REPORT</b>            Date of Spud:         </td> <td colspan="3"></td> </tr> <tr> <td style="vertical-align: top;"> <input type="checkbox"/> <b>DRILLING REPORT</b>            Report Date:         </td> <td colspan="3"></td> </tr> </tbody> </table>			TYPE OF SUBMISSION	TYPE OF ACTION			<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>4/30/2014</b>	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:				<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:				<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:			
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<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> Request an extension to conduct remedial work. Request extension to April 30, 2015. Operator will monitor casing pressure weekly and file pressure report monthly.																						
<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;"> <p><b>Approved by the</b>  <b>Utah Division of</b>  <b>Oil, Gas and Mining</b></p> <p><b>Date:</b> <u>10/31/14</u></p> <p><b>By:</b> <u>[Signature]</u></p> </div> <div style="text-align: right;"> <p><b>COPY SENT TO OPERATOR</b></p> <p><b>Date:</b> <u>11.3.2014</u></p> <p><b>Initials:</b> <u>KS</u></p> </div> </div>																						
<b>NAME (PLEASE PRINT)</b> Tariq Ahmad		<b>PHONE NUMBER</b> 775 852-7444																				
<b>SIGNATURE</b> N/A		<b>TITLE</b> Petroleum Engineer																				
<b>DATE</b> 10/29/2014																						